

A20 and OP 148

No glare found

A20 and OP 149

No glare found

A20 and OP 150

No glare found

A20 and OP 151

No glare found

A20 and OP 152

No glare found

A20 and OP 153

No glare found

A20 and OP 154

No glare found

A20 and OP 155

No glare found

A20 and OP 156

No glare found

A20 and OP 157

No glare found

A20 and OP 158

No glare found

A20 and OP 159

No glare found

A20 and OP 160

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - single_161-200**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96832.16931

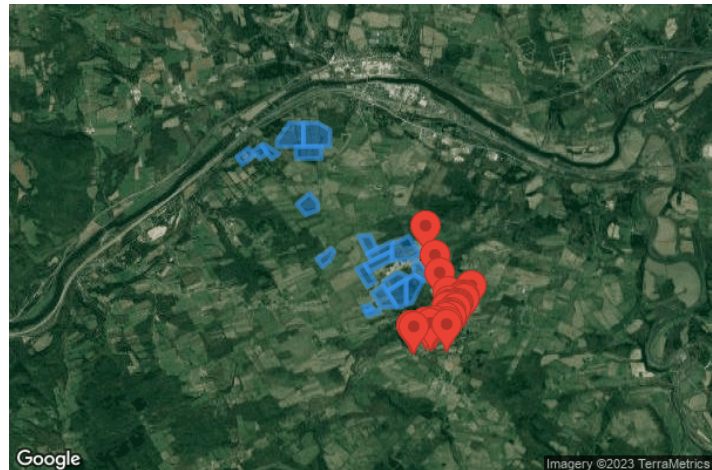
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

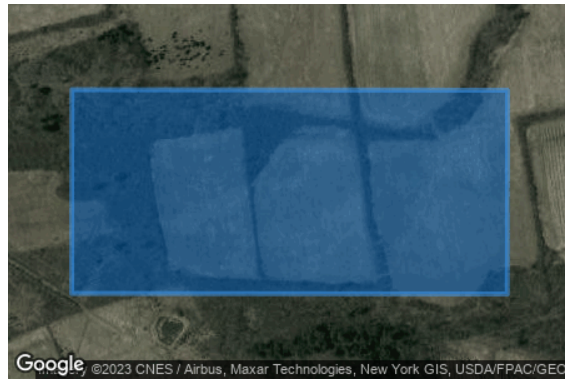
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

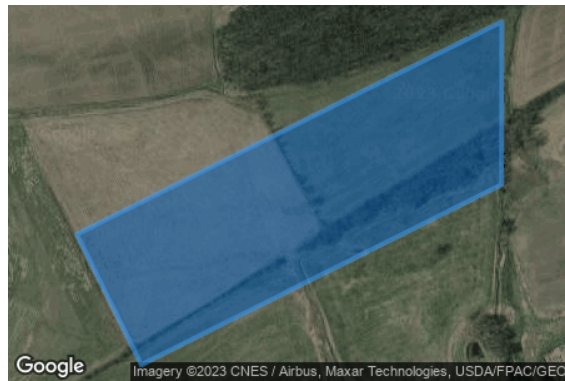
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 161	161	42.912867	-74.352238	477.83	8.00
OP 162	162	42.906774	-74.349782	485.05	8.00
OP 163	163	42.902769	-74.348358	589.23	8.00
OP 164	164	42.898731	-74.345862	658.10	8.00
OP 165	165	42.896867	-74.345583	672.13	8.00
OP 166	166	42.896131	-74.345374	668.73	8.00
OP 167	167	42.895689	-74.346246	660.64	8.00
OP 168	168	42.895740	-74.345887	663.14	8.00
OP 169	169	42.895483	-74.345833	665.76	8.00
OP 170	170	42.895472	-74.346215	661.43	8.00
OP 171	171	42.891461	-74.356445	610.98	8.00
OP 172	172	42.891420	-74.355816	611.31	8.00
OP 173	173	42.892219	-74.352236	637.52	8.00
OP 174	174	42.892039	-74.351075	640.92	8.00
OP 175	175	42.892178	-74.350536	645.46	8.00
OP 176	176	42.892661	-74.349632	659.19	8.00
OP 177	177	42.893381	-74.346412	678.25	8.00
OP 178	178	42.893543	-74.345756	683.49	8.00
OP 179	179	42.894045	-74.345693	685.07	8.00
OP 180	180	42.894219	-74.344993	693.75	8.00
OP 181	181	42.891833	-74.346349	674.36	8.00
OP 182	182	42.892308	-74.346012	668.78	8.00
OP 183	183	42.893451	-74.344901	685.89	8.00
OP 184	184	42.893783	-74.344700	688.91	8.00
OP 185	185	42.895445	-74.343963	689.40	8.00
OP 186	186	42.895609	-74.343878	689.21	8.00
OP 187	187	42.895714	-74.343799	688.09	8.00
OP 188	188	42.895414	-74.343531	695.37	8.00
OP 189	189	42.895510	-74.343467	694.38	8.00
OP 190	190	42.895811	-74.343180	693.72	8.00
OP 191	191	42.895981	-74.343080	693.40	8.00
OP 192	192	42.896152	-74.342959	693.30	8.00
OP 193	193	42.896341	-74.343363	687.52	8.00
OP 194	194	42.896433	-74.342678	691.50	8.00
OP 195	195	42.897583	-74.341830	678.84	8.00
OP 196	196	42.898053	-74.341377	679.11	8.00
OP 197	197	42.897893	-74.340910	679.21	8.00
OP 198	198	42.897372	-74.341016	683.77	8.00
OP 199	199	42.897708	-74.341287	679.41	8.00
OP 200	200	42.900079	-74.338838	716.17	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

A01 and OP 161

No glare found

A01 and OP 162

No glare found

A01 and OP 163

No glare found

A01 and OP 164

No glare found

A01 and OP 165

No glare found

A01 and OP 166

No glare found

A01 and OP 167

No glare found

A01 and OP 168

No glare found

A01 and OP 169

No glare found

A01 and OP 170

No glare found

A01 and OP 171

No glare found

A01 and OP 172

No glare found

A01 and OP 173

No glare found

A01 and OP 174

No glare found

A01 and OP 175

No glare found

A01 and OP 176

No glare found

A01 and OP 177

No glare found

A01 and OP 178

No glare found

A01 and OP 179

No glare found

A01 and OP 180

No glare found

A01 and OP 181

No glare found

A01 and OP 182

No glare found

A01 and OP 183

No glare found

A01 and OP 184

No glare found

A01 and OP 185

No glare found

A01 and OP 186

No glare found

A01 and OP 187

No glare found

A01 and OP 188

No glare found

A01 and OP 189

No glare found

A01 and OP 190

No glare found

A01 and OP 191

No glare found

A01 and OP 192

No glare found

A01 and OP 193

No glare found

A01 and OP 194

No glare found

A01 and OP 195

No glare found

A01 and OP 196

No glare found

A01 and OP 197

No glare found

A01 and OP 198

No glare found

A01 and OP 199

No glare found

A01 and OP 200

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A02 and OP 161

No glare found

A02 and OP 162

No glare found

A02 and OP 163

No glare found

A02 and OP 164

No glare found

A02 and OP 165

No glare found

A02 and OP 166

No glare found

A02 and OP 167

No glare found

A02 and OP 168

No glare found

A02 and OP 169

No glare found

A02 and OP 170

No glare found

A02 and OP 171

No glare found

A02 and OP 172

No glare found

A02 and OP 173

No glare found

A02 and OP 174

No glare found

A02 and OP 175

No glare found

A02 and OP 176

No glare found

A02 and OP 177

No glare found

A02 and OP 178

No glare found

A02 and OP 179

No glare found

A02 and OP 180

No glare found

A02 and OP 181

No glare found

A02 and OP 182

No glare found

A02 and OP 183

No glare found

A02 and OP 184

No glare found

A02 and OP 185

No glare found

A02 and OP 186

No glare found

A02 and OP 187

No glare found

A02 and OP 188

No glare found

A02 and OP 189

No glare found

A02 and OP 190

No glare found

A02 and OP 191

No glare found

A02 and OP 192

No glare found

A02 and OP 193

No glare found

A02 and OP 194

No glare found

A02 and OP 195

No glare found

A02 and OP 196

No glare found

A02 and OP 197

No glare found

A02 and OP 198

No glare found

A02 and OP 199

No glare found

A02 and OP 200

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A03 and OP 161

No glare found

A03 and OP 162

No glare found

A03 and OP 163

No glare found

A03 and OP 164

No glare found

A03 and OP 165

No glare found

A03 and OP 166

No glare found

A03 and OP 167

No glare found

A03 and OP 168

No glare found

A03 and OP 169

No glare found

A03 and OP 170

No glare found

A03 and OP 171

No glare found

A03 and OP 172

No glare found

A03 and OP 173

No glare found

A03 and OP 174

No glare found

A03 and OP 175

No glare found

A03 and OP 176

No glare found

A03 and OP 177

No glare found

A03 and OP 178

No glare found

A03 and OP 179

No glare found

A03 and OP 180

No glare found

A03 and OP 181

No glare found

A03 and OP 182

No glare found

A03 and OP 183

No glare found

A03 and OP 184

No glare found

A03 and OP 185

No glare found

A03 and OP 186

No glare found

A03 and OP 187

No glare found

A03 and OP 188

No glare found

A03 and OP 189

No glare found

A03 and OP 190

No glare found

A03 and OP 191

No glare found

A03 and OP 192

No glare found

A03 and OP 193

No glare found

A03 and OP 194

No glare found

A03 and OP 195

No glare found

A03 and OP 196

No glare found

A03 and OP 197

No glare found

A03 and OP 198

No glare found

A03 and OP 199

No glare found

A03 and OP 200

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A04 and OP 161

No glare found

A04 and OP 162

No glare found

A04 and OP 163

No glare found

A04 and OP 164

No glare found

A04 and OP 165

No glare found

A04 and OP 166

No glare found

A04 and OP 167

No glare found

A04 and OP 168

No glare found

A04 and OP 169

No glare found

A04 and OP 170

No glare found

A04 and OP 171

No glare found

A04 and OP 172

No glare found

A04 and OP 173

No glare found

A04 and OP 174

No glare found

A04 and OP 175

No glare found

A04 and OP 176

No glare found

A04 and OP 177

No glare found

A04 and OP 178

No glare found

A04 and OP 179

No glare found

A04 and OP 180

No glare found

A04 and OP 181

No glare found

A04 and OP 182

No glare found

A04 and OP 183

No glare found

A04 and OP 184

No glare found

A04 and OP 185

No glare found

A04 and OP 186

No glare found

A04 and OP 187

No glare found

A04 and OP 188

No glare found

A04 and OP 189

No glare found

A04 and OP 190

No glare found

A04 and OP 191

No glare found

A04 and OP 192

No glare found

A04 and OP 193

No glare found

A04 and OP 194

No glare found

A04 and OP 195

No glare found

A04 and OP 196

No glare found

A04 and OP 197

No glare found

A04 and OP 198

No glare found

A04 and OP 199

No glare found

A04 and OP 200

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A05 and OP 161

No glare found

A05 and OP 162

No glare found

A05 and OP 163

No glare found

A05 and OP 164

No glare found

A05 and OP 165

No glare found

A05 and OP 166

No glare found

A05 and OP 167

No glare found

A05 and OP 168

No glare found

A05 and OP 169

No glare found

A05 and OP 170

No glare found

A05 and OP 171

No glare found

A05 and OP 172

No glare found

A05 and OP 173

No glare found

A05 and OP 174

No glare found

A05 and OP 175

No glare found

A05 and OP 176

No glare found

A05 and OP 177

No glare found

A05 and OP 178

No glare found

A05 and OP 179

No glare found

A05 and OP 180

No glare found

A05 and OP 181

No glare found

A05 and OP 182

No glare found

A05 and OP 183

No glare found

A05 and OP 184

No glare found

A05 and OP 185

No glare found

A05 and OP 186

No glare found

A05 and OP 187

No glare found

A05 and OP 188

No glare found

A05 and OP 189

No glare found

A05 and OP 190

No glare found

A05 and OP 191

No glare found

A05 and OP 192

No glare found

A05 and OP 193

No glare found

A05 and OP 194

No glare found

A05 and OP 195

No glare found

A05 and OP 196

No glare found

A05 and OP 197

No glare found

A05 and OP 198

No glare found

A05 and OP 199

No glare found

A05 and OP 200

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A06 and OP 161

No glare found

A06 and OP 162

No glare found

A06 and OP 163

No glare found

A06 and OP 164

No glare found

A06 and OP 165

No glare found

A06 and OP 166

No glare found

A06 and OP 167

No glare found

A06 and OP 168

No glare found

A06 and OP 169

No glare found

A06 and OP 170

No glare found

A06 and OP 171

No glare found

A06 and OP 172

No glare found

A06 and OP 173

No glare found

A06 and OP 174

No glare found

A06 and OP 175

No glare found

A06 and OP 176

No glare found

A06 and OP 177

No glare found

A06 and OP 178

No glare found

A06 and OP 179

No glare found

A06 and OP 180

No glare found

A06 and OP 181

No glare found

A06 and OP 182

No glare found

A06 and OP 183

No glare found

A06 and OP 184

No glare found

A06 and OP 185

No glare found

A06 and OP 186

No glare found

A06 and OP 187

No glare found

A06 and OP 188

No glare found

A06 and OP 189

No glare found

A06 and OP 190

No glare found

A06 and OP 191

No glare found

A06 and OP 192

No glare found

A06 and OP 193

No glare found

A06 and OP 194

No glare found

A06 and OP 195

No glare found

A06 and OP 196

No glare found

A06 and OP 197

No glare found

A06 and OP 198

No glare found

A06 and OP 199

No glare found

A06 and OP 200

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A07 and OP 161

No glare found

A07 and OP 162

No glare found

A07 and OP 163

No glare found

A07 and OP 164

No glare found

A07 and OP 165

No glare found

A07 and OP 166

No glare found

A07 and OP 167

No glare found

A07 and OP 168

No glare found

A07 and OP 169

No glare found

A07 and OP 170

No glare found

A07 and OP 171

No glare found

A07 and OP 172

No glare found

A07 and OP 173

No glare found

A07 and OP 174

No glare found

A07 and OP 175

No glare found

A07 and OP 176

No glare found

A07 and OP 177

No glare found

A07 and OP 178

No glare found

A07 and OP 179

No glare found

A07 and OP 180

No glare found

A07 and OP 181

No glare found

A07 and OP 182

No glare found

A07 and OP 183

No glare found

A07 and OP 184

No glare found

A07 and OP 185

No glare found

A07 and OP 186

No glare found

A07 and OP 187

No glare found

A07 and OP 188

No glare found

A07 and OP 189

No glare found

A07 and OP 190

No glare found

A07 and OP 191

No glare found

A07 and OP 192

No glare found

A07 and OP 193

No glare found

A07 and OP 194

No glare found

A07 and OP 195

No glare found

A07 and OP 196

No glare found

A07 and OP 197

No glare found

A07 and OP 198

No glare found

A07 and OP 199

No glare found

A07 and OP 200

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A08 and OP 161

No glare found

A08 and OP 162

No glare found

A08 and OP 163

No glare found

A08 and OP 164

No glare found

A08 and OP 165

No glare found

A08 and OP 166

No glare found

A08 and OP 167

No glare found

A08 and OP 168

No glare found

A08 and OP 169

No glare found

A08 and OP 170

No glare found

A08 and OP 171

No glare found

A08 and OP 172

No glare found

A08 and OP 173

No glare found

A08 and OP 174

No glare found

A08 and OP 175

No glare found

A08 and OP 176

No glare found

A08 and OP 177

No glare found

A08 and OP 178

No glare found

A08 and OP 179

No glare found

A08 and OP 180

No glare found

A08 and OP 181

No glare found

A08 and OP 182

No glare found

A08 and OP 183

No glare found

A08 and OP 184

No glare found

A08 and OP 185

No glare found

A08 and OP 186

No glare found

A08 and OP 187

No glare found

A08 and OP 188

No glare found

A08 and OP 189

No glare found

A08 and OP 190

No glare found

A08 and OP 191

No glare found

A08 and OP 192

No glare found

A08 and OP 193

No glare found

A08 and OP 194

No glare found

A08 and OP 195

No glare found

A08 and OP 196

No glare found

A08 and OP 197

No glare found

A08 and OP 198

No glare found

A08 and OP 199

No glare found

A08 and OP 200

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A09 and OP 161

No glare found

A09 and OP 162

No glare found

A09 and OP 163

No glare found

A09 and OP 164

No glare found

A09 and OP 165

No glare found

A09 and OP 166

No glare found

A09 and OP 167

No glare found

A09 and OP 168

No glare found

A09 and OP 169

No glare found

A09 and OP 170

No glare found

A09 and OP 171

No glare found

A09 and OP 172

No glare found

A09 and OP 173

No glare found

A09 and OP 174

No glare found

A09 and OP 175

No glare found

A09 and OP 176

No glare found

A09 and OP 177

No glare found

A09 and OP 178

No glare found

A09 and OP 179

No glare found

A09 and OP 180

No glare found

A09 and OP 181

No glare found

A09 and OP 182

No glare found

A09 and OP 183

No glare found

A09 and OP 184

No glare found

A09 and OP 185

No glare found

A09 and OP 186

No glare found

A09 and OP 187

No glare found

A09 and OP 188

No glare found

A09 and OP 189

No glare found

A09 and OP 190

No glare found

A09 and OP 191

No glare found

A09 and OP 192

No glare found

A09 and OP 193

No glare found

A09 and OP 194

No glare found

A09 and OP 195

No glare found

A09 and OP 196

No glare found

A09 and OP 197

No glare found

A09 and OP 198

No glare found

A09 and OP 199

No glare found

A09 and OP 200

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A10 and OP 161

No glare found

A10 and OP 162

No glare found

A10 and OP 163

No glare found

A10 and OP 164

No glare found

A10 and OP 165

No glare found

A10 and OP 166

No glare found

A10 and OP 167

No glare found

A10 and OP 168

No glare found

A10 and OP 169

No glare found

A10 and OP 170

No glare found

A10 and OP 171

No glare found

A10 and OP 172

No glare found

A10 and OP 173

No glare found

A10 and OP 174

No glare found

A10 and OP 175

No glare found

A10 and OP 176

No glare found

A10 and OP 177

No glare found

A10 and OP 178

No glare found

A10 and OP 179

No glare found

A10 and OP 180

No glare found

A10 and OP 181

No glare found

A10 and OP 182

No glare found

A10 and OP 183

No glare found

A10 and OP 184

No glare found

A10 and OP 185

No glare found

A10 and OP 186

No glare found

A10 and OP 187

No glare found

A10 and OP 188

No glare found

A10 and OP 189

No glare found

A10 and OP 190

No glare found

A10 and OP 191

No glare found

A10 and OP 192

No glare found

A10 and OP 193

No glare found

A10 and OP 194

No glare found

A10 and OP 195

No glare found

A10 and OP 196

No glare found

A10 and OP 197

No glare found

A10 and OP 198

No glare found

A10 and OP 199

No glare found

A10 and OP 200

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A11 and OP 161

No glare found

A11 and OP 162

No glare found

A11 and OP 163

No glare found

A11 and OP 164

No glare found

A11 and OP 165

No glare found

A11 and OP 166

No glare found

A11 and OP 167

No glare found

A11 and OP 168

No glare found

A11 and OP 169

No glare found

A11 and OP 170

No glare found

A11 and OP 171

No glare found

A11 and OP 172

No glare found

A11 and OP 173

No glare found

A11 and OP 174

No glare found

A11 and OP 175

No glare found

A11 and OP 176

No glare found

A11 and OP 177

No glare found

A11 and OP 178

No glare found

A11 and OP 179

No glare found

A11 and OP 180

No glare found

A11 and OP 181

No glare found

A11 and OP 182

No glare found

A11 and OP 183

No glare found

A11 and OP 184

No glare found

A11 and OP 185

No glare found

A11 and OP 186

No glare found

A11 and OP 187

No glare found

A11 and OP 188

No glare found

A11 and OP 189

No glare found

A11 and OP 190

No glare found

A11 and OP 191

No glare found

A11 and OP 192

No glare found

A11 and OP 193

No glare found

A11 and OP 194

No glare found

A11 and OP 195

No glare found

A11 and OP 196

No glare found

A11 and OP 197

No glare found

A11 and OP 198

No glare found

A11 and OP 199

No glare found

A11 and OP 200

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A12 and OP 161

No glare found

A12 and OP 162

No glare found

A12 and OP 163

No glare found

A12 and OP 164

No glare found

A12 and OP 165

No glare found

A12 and OP 166

No glare found

A12 and OP 167

No glare found

A12 and OP 168

No glare found

A12 and OP 169

No glare found

A12 and OP 170

No glare found

A12 and OP 171

No glare found

A12 and OP 172

No glare found

A12 and OP 173

No glare found

A12 and OP 174

No glare found

A12 and OP 175

No glare found

A12 and OP 176

No glare found

A12 and OP 177

No glare found

A12 and OP 178

No glare found

A12 and OP 179

No glare found

A12 and OP 180

No glare found

A12 and OP 181

No glare found

A12 and OP 182

No glare found

A12 and OP 183

No glare found

A12 and OP 184

No glare found

A12 and OP 185

No glare found

A12 and OP 186

No glare found

A12 and OP 187

No glare found

A12 and OP 188

No glare found

A12 and OP 189

No glare found

A12 and OP 190

No glare found

A12 and OP 191

No glare found

A12 and OP 192

No glare found

A12 and OP 193

No glare found

A12 and OP 194

No glare found

A12 and OP 195

No glare found

A12 and OP 196

No glare found

A12 and OP 197

No glare found

A12 and OP 198

No glare found

A12 and OP 199

No glare found

A12 and OP 200

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A13 and OP 161

No glare found

A13 and OP 162

No glare found

A13 and OP 163

No glare found

A13 and OP 164

No glare found

A13 and OP 165

No glare found

A13 and OP 166

No glare found

A13 and OP 167

No glare found

A13 and OP 168

No glare found

A13 and OP 169

No glare found

A13 and OP 170

No glare found

A13 and OP 171

No glare found

A13 and OP 172

No glare found

A13 and OP 173

No glare found

A13 and OP 174

No glare found

A13 and OP 175

No glare found

A13 and OP 176

No glare found

A13 and OP 177

No glare found

A13 and OP 178

No glare found

A13 and OP 179

No glare found

A13 and OP 180

No glare found

A13 and OP 181

No glare found

A13 and OP 182

No glare found

A13 and OP 183

No glare found

A13 and OP 184

No glare found

A13 and OP 185

No glare found

A13 and OP 186

No glare found

A13 and OP 187

No glare found

A13 and OP 188

No glare found

A13 and OP 189

No glare found

A13 and OP 190

No glare found

A13 and OP 191

No glare found

A13 and OP 192

No glare found

A13 and OP 193

No glare found

A13 and OP 194

No glare found

A13 and OP 195

No glare found

A13 and OP 196

No glare found

A13 and OP 197

No glare found

A13 and OP 198

No glare found

A13 and OP 199

No glare found

A13 and OP 200

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A14 and OP 161

No glare found

A14 and OP 162

No glare found

A14 and OP 163

No glare found

A14 and OP 164

No glare found

A14 and OP 165

No glare found

A14 and OP 166

No glare found

A14 and OP 167

No glare found

A14 and OP 168

No glare found

A14 and OP 169

No glare found

A14 and OP 170

No glare found

A14 and OP 171

No glare found

A14 and OP 172

No glare found

A14 and OP 173

No glare found

A14 and OP 174

No glare found

A14 and OP 175

No glare found

A14 and OP 176

No glare found

A14 and OP 177

No glare found

A14 and OP 178

No glare found

A14 and OP 179

No glare found

A14 and OP 180

No glare found

A14 and OP 181

No glare found

A14 and OP 182

No glare found

A14 and OP 183

No glare found

A14 and OP 184

No glare found

A14 and OP 185

No glare found

A14 and OP 186

No glare found

A14 and OP 187

No glare found

A14 and OP 188

No glare found

A14 and OP 189

No glare found

A14 and OP 190

No glare found

A14 and OP 191

No glare found

A14 and OP 192

No glare found

A14 and OP 193

No glare found

A14 and OP 194

No glare found

A14 and OP 195

No glare found

A14 and OP 196

No glare found

A14 and OP 197

No glare found

A14 and OP 198

No glare found

A14 and OP 199

No glare found

A14 and OP 200

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A15 and OP 161

No glare found

A15 and OP 162

No glare found

A15 and OP 163

No glare found

A15 and OP 164

No glare found

A15 and OP 165

No glare found

A15 and OP 166

No glare found

A15 and OP 167

No glare found

A15 and OP 168

No glare found

A15 and OP 169

No glare found

A15 and OP 170

No glare found

A15 and OP 171

No glare found

A15 and OP 172

No glare found

A15 and OP 173

No glare found

A15 and OP 174

No glare found

A15 and OP 175

No glare found

A15 and OP 176

No glare found

A15 and OP 177

No glare found

A15 and OP 178

No glare found

A15 and OP 179

No glare found

A15 and OP 180

No glare found

A15 and OP 181

No glare found

A15 and OP 182

No glare found

A15 and OP 183

No glare found

A15 and OP 184

No glare found

A15 and OP 185

No glare found

A15 and OP 186

No glare found

A15 and OP 187

No glare found

A15 and OP 188

No glare found

A15 and OP 189

No glare found

A15 and OP 190

No glare found

A15 and OP 191

No glare found

A15 and OP 192

No glare found

A15 and OP 193

No glare found

A15 and OP 194

No glare found

A15 and OP 195

No glare found

A15 and OP 196

No glare found

A15 and OP 197

No glare found

A15 and OP 198

No glare found

A15 and OP 199

No glare found

A15 and OP 200

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A16 and OP 161

No glare found

A16 and OP 162

No glare found

A16 and OP 163

No glare found

A16 and OP 164

No glare found

A16 and OP 165

No glare found

A16 and OP 166

No glare found

A16 and OP 167

No glare found

A16 and OP 168

No glare found

A16 and OP 169

No glare found

A16 and OP 170

No glare found

A16 and OP 171

No glare found

A16 and OP 172

No glare found

A16 and OP 173

No glare found

A16 and OP 174

No glare found

A16 and OP 175

No glare found

A16 and OP 176

No glare found

A16 and OP 177

No glare found

A16 and OP 178

No glare found

A16 and OP 179

No glare found

A16 and OP 180

No glare found

A16 and OP 181

No glare found

A16 and OP 182

No glare found

A16 and OP 183

No glare found

A16 and OP 184

No glare found

A16 and OP 185

No glare found

A16 and OP 186

No glare found

A16 and OP 187

No glare found

A16 and OP 188

No glare found

A16 and OP 189

No glare found

A16 and OP 190

No glare found

A16 and OP 191

No glare found

A16 and OP 192

No glare found

A16 and OP 193

No glare found

A16 and OP 194

No glare found

A16 and OP 195

No glare found

A16 and OP 196

No glare found

A16 and OP 197

No glare found

A16 and OP 198

No glare found

A16 and OP 199

No glare found

A16 and OP 200

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A17 and OP 161

No glare found

A17 and OP 162

No glare found

A17 and OP 163

No glare found

A17 and OP 164

No glare found

A17 and OP 165

No glare found

A17 and OP 166

No glare found

A17 and OP 167

No glare found

A17 and OP 168

No glare found

A17 and OP 169

No glare found

A17 and OP 170

No glare found

A17 and OP 171

No glare found

A17 and OP 172

No glare found

A17 and OP 173

No glare found

A17 and OP 174

No glare found

A17 and OP 175

No glare found

A17 and OP 176

No glare found

A17 and OP 177

No glare found

A17 and OP 178

No glare found

A17 and OP 179

No glare found

A17 and OP 180

No glare found

A17 and OP 181

No glare found

A17 and OP 182

No glare found

A17 and OP 183

No glare found

A17 and OP 184

No glare found

A17 and OP 185

No glare found

A17 and OP 186

No glare found

A17 and OP 187

No glare found

A17 and OP 188

No glare found

A17 and OP 189

No glare found

A17 and OP 190

No glare found

A17 and OP 191

No glare found

A17 and OP 192

No glare found

A17 and OP 193

No glare found

A17 and OP 194

No glare found

A17 and OP 195

No glare found

A17 and OP 196

No glare found

A17 and OP 197

No glare found

A17 and OP 198

No glare found

A17 and OP 199

No glare found

A17 and OP 200

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A18 and OP 161

No glare found

A18 and OP 162

No glare found

A18 and OP 163

No glare found

A18 and OP 164

No glare found

A18 and OP 165

No glare found

A18 and OP 166

No glare found

A18 and OP 167

No glare found

A18 and OP 168

No glare found

A18 and OP 169

No glare found

A18 and OP 170

No glare found

A18 and OP 171

No glare found

A18 and OP 172

No glare found

A18 and OP 173

No glare found

A18 and OP 174

No glare found

A18 and OP 175

No glare found

A18 and OP 176

No glare found

A18 and OP 177

No glare found

A18 and OP 178

No glare found

A18 and OP 179

No glare found

A18 and OP 180

No glare found

A18 and OP 181

No glare found

A18 and OP 182

No glare found

A18 and OP 183

No glare found

A18 and OP 184

No glare found

A18 and OP 185

No glare found

A18 and OP 186

No glare found

A18 and OP 187

No glare found

A18 and OP 188

No glare found

A18 and OP 189

No glare found

A18 and OP 190

No glare found

A18 and OP 191

No glare found

A18 and OP 192

No glare found

A18 and OP 193

No glare found

A18 and OP 194

No glare found

A18 and OP 195

No glare found

A18 and OP 196

No glare found

A18 and OP 197

No glare found

A18 and OP 198

No glare found

A18 and OP 199

No glare found

A18 and OP 200

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A19 and OP 161

No glare found

A19 and OP 162

No glare found

A19 and OP 163

No glare found

A19 and OP 164

No glare found

A19 and OP 165

No glare found

A19 and OP 166

No glare found

A19 and OP 167

No glare found

A19 and OP 168

No glare found

A19 and OP 169

No glare found

A19 and OP 170

No glare found

A19 and OP 171

No glare found

A19 and OP 172

No glare found

A19 and OP 173

No glare found

A19 and OP 174

No glare found

A19 and OP 175

No glare found

A19 and OP 176

No glare found

A19 and OP 177

No glare found

A19 and OP 178

No glare found

A19 and OP 179

No glare found

A19 and OP 180

No glare found

A19 and OP 181

No glare found

A19 and OP 182

No glare found

A19 and OP 183

No glare found

A19 and OP 184

No glare found

A19 and OP 185

No glare found

A19 and OP 186

No glare found

A19 and OP 187

No glare found

A19 and OP 188

No glare found

A19 and OP 189

No glare found

A19 and OP 190

No glare found

A19 and OP 191

No glare found

A19 and OP 192

No glare found

A19 and OP 193

No glare found

A19 and OP 194

No glare found

A19 and OP 195

No glare found

A19 and OP 196

No glare found

A19 and OP 197

No glare found

A19 and OP 198

No glare found

A19 and OP 199

No glare found

A19 and OP 200

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A20 and OP 161

No glare found

A20 and OP 162

No glare found

A20 and OP 163

No glare found

A20 and OP 164

No glare found

A20 and OP 165

No glare found

A20 and OP 166

No glare found

A20 and OP 167

No glare found

A20 and OP 168

No glare found

A20 and OP 169

No glare found

A20 and OP 170

No glare found

A20 and OP 171

No glare found

A20 and OP 172

No glare found

A20 and OP 173

No glare found

A20 and OP 174

No glare found

A20 and OP 175

No glare found

A20 and OP 176

No glare found

A20 and OP 177

No glare found

A20 and OP 178

No glare found

A20 and OP 179

No glare found

A20 and OP 180

No glare found

A20 and OP 181

No glare found

A20 and OP 182

No glare found

A20 and OP 183

No glare found

A20 and OP 184

No glare found

A20 and OP 185

No glare found

A20 and OP 186

No glare found

A20 and OP 187

No glare found

A20 and OP 188

No glare found

A20 and OP 189

No glare found

A20 and OP 190

No glare found

A20 and OP 191

No glare found

A20 and OP 192

No glare found

A20 and OP 193

No glare found

A20 and OP 194

No glare found

A20 and OP 195

No glare found

A20 and OP 196

No glare found

A20 and OP 197

No glare found

A20 and OP 198

No glare found

A20 and OP 199

No glare found

A20 and OP 200

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - single_201-240**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96833.16931

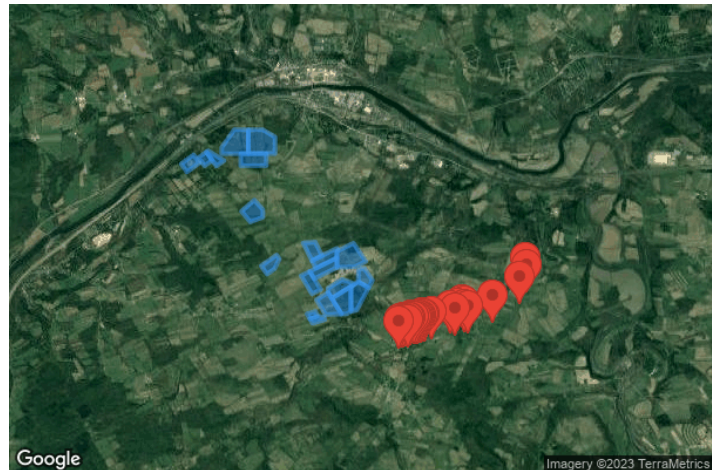
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

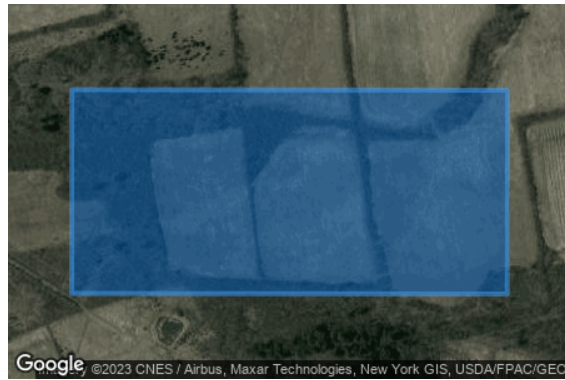
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

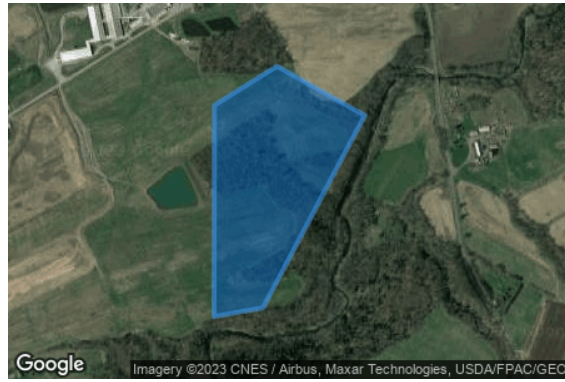
Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 201	201	42.894515	-74.343841	701.47	8.00
OP 202	202	42.894187	-74.344015	701.73	8.00
OP 203	203	42.894384	-74.343285	705.11	8.00
OP 204	204	42.894448	-74.342807	706.22	8.00
OP 205	205	42.894764	-74.342848	707.43	8.00
OP 206	206	42.894538	-74.342454	712.31	8.00
OP 207	207	42.894575	-74.342143	714.67	8.00
OP 208	208	42.894865	-74.342194	715.51	8.00
OP 209	209	42.894587	-74.341907	715.96	8.00
OP 210	210	42.894222	-74.341443	700.87	8.00
OP 211	211	42.894765	-74.341219	721.61	8.00
OP 212	212	42.894840	-74.340932	724.76	8.00
OP 213	213	42.894830	-74.340580	728.11	8.00
OP 214	214	42.895195	-74.340868	724.23	8.00
OP 215	215	42.895235	-74.340474	729.60	8.00
OP 216	216	42.895240	-74.340194	733.15	8.00
OP 217	217	42.895324	-74.339990	734.33	8.00
OP 218	218	42.895442	-74.339445	740.01	8.00
OP 219	219	42.895074	-74.339512	736.57	8.00
OP 220	220	42.895146	-74.339070	738.23	8.00
OP 221	221	42.895190	-74.338765	736.33	8.00
OP 222	222	42.895316	-74.338244	742.97	8.00
OP 223	223	42.895376	-74.338012	742.51	8.00
OP 224	224	42.895438	-74.337669	742.07	8.00
OP 225	225	42.895917	-74.337240	743.45	8.00
OP 226	226	42.895547	-74.337047	739.98	8.00
OP 227	227	42.895605	-74.336751	740.14	8.00
OP 228	228	42.895669	-74.336422	741.85	8.00
OP 229	229	42.896020	-74.334601	741.26	8.00
OP 230	230	42.897262	-74.328987	741.32	8.00
OP 231	231	42.896763	-74.327632	712.50	8.00
OP 232	232	42.897945	-74.326810	678.49	8.00
OP 233	233	42.897626	-74.324938	687.98	8.00
OP 234	234	42.897368	-74.323880	700.39	8.00
OP 235	235	42.899496	-74.316508	634.95	8.00
OP 236	236	42.903544	-74.308755	527.78	8.00
OP 237	237	42.906219	-74.306791	476.31	8.00
OP 238	238	42.907536	-74.306976	446.44	8.00
OP 239	239	42.898418	-74.324877	665.67	8.00
OP 240	240	42.898649	-74.325678	660.54	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

A01 and OP 201

No glare found

A01 and OP 202

No glare found

A01 and OP 203

No glare found

A01 and OP 204

No glare found

A01 and OP 205

No glare found

A01 and OP 206

No glare found

A01 and OP 207

No glare found

A01 and OP 208

No glare found

A01 and OP 209

No glare found

A01 and OP 210

No glare found

A01 and OP 211

No glare found

A01 and OP 212

No glare found

A01 and OP 213

No glare found

A01 and OP 214

No glare found

A01 and OP 215

No glare found

A01 and OP 216

No glare found

A01 and OP 217

No glare found

A01 and OP 218

No glare found

A01 and OP 219

No glare found

A01 and OP 220

No glare found

A01 and OP 221

No glare found

A01 and OP 222

No glare found

A01 and OP 223

No glare found

A01 and OP 224

No glare found

A01 and OP 225

No glare found

A01 and OP 226

No glare found

A01 and OP 227

No glare found

A01 and OP 228

No glare found

A01 and OP 229

No glare found

A01 and OP 230

No glare found

A01 and OP 231

No glare found

A01 and OP 232

No glare found

A01 and OP 233

No glare found

A01 and OP 234

No glare found

A01 and OP 235

No glare found

A01 and OP 236

No glare found

A01 and OP 237

No glare found

A01 and OP 238

No glare found

A01 and OP 239

No glare found

A01 and OP 240

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A02 and OP 201

No glare found

A02 and OP 202

No glare found

A02 and OP 203

No glare found

A02 and OP 204

No glare found

A02 and OP 205

No glare found

A02 and OP 206

No glare found

A02 and OP 207

No glare found

A02 and OP 208

No glare found

A02 and OP 209

No glare found

A02 and OP 210

No glare found

A02 and OP 211

No glare found

A02 and OP 212

No glare found

A02 and OP 213

No glare found

A02 and OP 214

No glare found

A02 and OP 215

No glare found

A02 and OP 216

No glare found

A02 and OP 217

No glare found

A02 and OP 218

No glare found

A02 and OP 219

No glare found

A02 and OP 220

No glare found

A02 and OP 221

No glare found

A02 and OP 222

No glare found

A02 and OP 223

No glare found

A02 and OP 224

No glare found

A02 and OP 225

No glare found

A02 and OP 226

No glare found

A02 and OP 227

No glare found

A02 and OP 228

No glare found

A02 and OP 229

No glare found

A02 and OP 230

No glare found

A02 and OP 231

No glare found

A02 and OP 232

No glare found

A02 and OP 233

No glare found

A02 and OP 234

No glare found

A02 and OP 235

No glare found

A02 and OP 236

No glare found

A02 and OP 237

No glare found

A02 and OP 238

No glare found

A02 and OP 239

No glare found

A02 and OP 240

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A03 and OP 201

No glare found

A03 and OP 202

No glare found

A03 and OP 203

No glare found

A03 and OP 204

No glare found

A03 and OP 205

No glare found

A03 and OP 206

No glare found

A03 and OP 207

No glare found

A03 and OP 208

No glare found

A03 and OP 209

No glare found

A03 and OP 210

No glare found

A03 and OP 211

No glare found

A03 and OP 212

No glare found

A03 and OP 213

No glare found

A03 and OP 214

No glare found

A03 and OP 215

No glare found

A03 and OP 216

No glare found

A03 and OP 217

No glare found

A03 and OP 218

No glare found

A03 and OP 219

No glare found

A03 and OP 220

No glare found

A03 and OP 221

No glare found

A03 and OP 222

No glare found

A03 and OP 223

No glare found

A03 and OP 224

No glare found

A03 and OP 225

No glare found

A03 and OP 226

No glare found

A03 and OP 227

No glare found

A03 and OP 228

No glare found

A03 and OP 229

No glare found

A03 and OP 230

No glare found

A03 and OP 231

No glare found

A03 and OP 232

No glare found

A03 and OP 233

No glare found

A03 and OP 234

No glare found

A03 and OP 235

No glare found

A03 and OP 236

No glare found

A03 and OP 237

No glare found

A03 and OP 238

No glare found

A03 and OP 239

No glare found

A03 and OP 240

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A04 and OP 201

No glare found

A04 and OP 202

No glare found

A04 and OP 203

No glare found

A04 and OP 204

No glare found

A04 and OP 205

No glare found

A04 and OP 206

No glare found

A04 and OP 207

No glare found

A04 and OP 208

No glare found

A04 and OP 209

No glare found

A04 and OP 210

No glare found

A04 and OP 211

No glare found

A04 and OP 212

No glare found

A04 and OP 213

No glare found

A04 and OP 214

No glare found

A04 and OP 215

No glare found

A04 and OP 216

No glare found

A04 and OP 217

No glare found

A04 and OP 218

No glare found

A04 and OP 219

No glare found

A04 and OP 220

No glare found

A04 and OP 221

No glare found

A04 and OP 222

No glare found

A04 and OP 223

No glare found

A04 and OP 224

No glare found

A04 and OP 225

No glare found

A04 and OP 226

No glare found

A04 and OP 227

No glare found

A04 and OP 228

No glare found

A04 and OP 229

No glare found

A04 and OP 230

No glare found

A04 and OP 231

No glare found

A04 and OP 232

No glare found

A04 and OP 233

No glare found

A04 and OP 234

No glare found

A04 and OP 235

No glare found

A04 and OP 236

No glare found

A04 and OP 237

No glare found

A04 and OP 238

No glare found

A04 and OP 239

No glare found

A04 and OP 240

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A05 and OP 201

No glare found

A05 and OP 202

No glare found

A05 and OP 203

No glare found

A05 and OP 204

No glare found

A05 and OP 205

No glare found

A05 and OP 206

No glare found

A05 and OP 207

No glare found

A05 and OP 208

No glare found

A05 and OP 209

No glare found

A05 and OP 210

No glare found

A05 and OP 211

No glare found

A05 and OP 212

No glare found

A05 and OP 213

No glare found

A05 and OP 214

No glare found

A05 and OP 215

No glare found

A05 and OP 216

No glare found

A05 and OP 217

No glare found

A05 and OP 218

No glare found

A05 and OP 219

No glare found

A05 and OP 220

No glare found

A05 and OP 221

No glare found

A05 and OP 222

No glare found

A05 and OP 223

No glare found

A05 and OP 224

No glare found

A05 and OP 225

No glare found

A05 and OP 226

No glare found

A05 and OP 227

No glare found

A05 and OP 228

No glare found

A05 and OP 229

No glare found

A05 and OP 230

No glare found

A05 and OP 231

No glare found

A05 and OP 232

No glare found

A05 and OP 233

No glare found

A05 and OP 234

No glare found

A05 and OP 235

No glare found

A05 and OP 236

No glare found

A05 and OP 237

No glare found

A05 and OP 238

No glare found

A05 and OP 239

No glare found

A05 and OP 240

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A06 and OP 201

No glare found

A06 and OP 202

No glare found

A06 and OP 203

No glare found

A06 and OP 204

No glare found

A06 and OP 205

No glare found

A06 and OP 206

No glare found

A06 and OP 207

No glare found

A06 and OP 208

No glare found

A06 and OP 209

No glare found

A06 and OP 210

No glare found

A06 and OP 211

No glare found

A06 and OP 212

No glare found

A06 and OP 213

No glare found

A06 and OP 214

No glare found

A06 and OP 215

No glare found

A06 and OP 216

No glare found

A06 and OP 217

No glare found

A06 and OP 218

No glare found

A06 and OP 219

No glare found

A06 and OP 220

No glare found

A06 and OP 221

No glare found

A06 and OP 222

No glare found

A06 and OP 223

No glare found

A06 and OP 224

No glare found

A06 and OP 225

No glare found

A06 and OP 226

No glare found

A06 and OP 227

No glare found

A06 and OP 228

No glare found

A06 and OP 229

No glare found

A06 and OP 230

No glare found

A06 and OP 231

No glare found

A06 and OP 232

No glare found

A06 and OP 233

No glare found

A06 and OP 234

No glare found

A06 and OP 235

No glare found

A06 and OP 236

No glare found

A06 and OP 237

No glare found

A06 and OP 238

No glare found

A06 and OP 239

No glare found

A06 and OP 240

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A07 and OP 201

No glare found

A07 and OP 202

No glare found

A07 and OP 203

No glare found

A07 and OP 204

No glare found

A07 and OP 205

No glare found

A07 and OP 206

No glare found

A07 and OP 207

No glare found

A07 and OP 208

No glare found

A07 and OP 209

No glare found

A07 and OP 210

No glare found

A07 and OP 211

No glare found

A07 and OP 212

No glare found

A07 and OP 213

No glare found

A07 and OP 214

No glare found

A07 and OP 215

No glare found

A07 and OP 216

No glare found

A07 and OP 217

No glare found

A07 and OP 218

No glare found

A07 and OP 219

No glare found

A07 and OP 220

No glare found

A07 and OP 221

No glare found

A07 and OP 222

No glare found

A07 and OP 223

No glare found

A07 and OP 224

No glare found

A07 and OP 225

No glare found

A07 and OP 226

No glare found

A07 and OP 227

No glare found

A07 and OP 228

No glare found

A07 and OP 229

No glare found

A07 and OP 230

No glare found

A07 and OP 231

No glare found

A07 and OP 232

No glare found

A07 and OP 233

No glare found

A07 and OP 234

No glare found

A07 and OP 235

No glare found

A07 and OP 236

No glare found

A07 and OP 237

No glare found

A07 and OP 238

No glare found

A07 and OP 239

No glare found

A07 and OP 240

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A08 and OP 201

No glare found

A08 and OP 202

No glare found

A08 and OP 203

No glare found

A08 and OP 204

No glare found

A08 and OP 205

No glare found

A08 and OP 206

No glare found

A08 and OP 207

No glare found

A08 and OP 208

No glare found

A08 and OP 209

No glare found

A08 and OP 210

No glare found

A08 and OP 211

No glare found

A08 and OP 212

No glare found

A08 and OP 213

No glare found

A08 and OP 214

No glare found

A08 and OP 215

No glare found

A08 and OP 216

No glare found

A08 and OP 217

No glare found

A08 and OP 218

No glare found

A08 and OP 219

No glare found

A08 and OP 220

No glare found

A08 and OP 221

No glare found

A08 and OP 222

No glare found

A08 and OP 223

No glare found

A08 and OP 224

No glare found

A08 and OP 225

No glare found

A08 and OP 226

No glare found

A08 and OP 227

No glare found

A08 and OP 228

No glare found

A08 and OP 229

No glare found

A08 and OP 230

No glare found

A08 and OP 231

No glare found

A08 and OP 232

No glare found

A08 and OP 233

No glare found

A08 and OP 234

No glare found

A08 and OP 235

No glare found

A08 and OP 236

No glare found

A08 and OP 237

No glare found

A08 and OP 238

No glare found

A08 and OP 239

No glare found

A08 and OP 240

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A09 and OP 201

No glare found

A09 and OP 202

No glare found

A09 and OP 203

No glare found

A09 and OP 204

No glare found

A09 and OP 205

No glare found

A09 and OP 206

No glare found

A09 and OP 207

No glare found

A09 and OP 208

No glare found

A09 and OP 209

No glare found

A09 and OP 210

No glare found

A09 and OP 211

No glare found

A09 and OP 212

No glare found

A09 and OP 213

No glare found

A09 and OP 214

No glare found

A09 and OP 215

No glare found

A09 and OP 216

No glare found

A09 and OP 217

No glare found

A09 and OP 218

No glare found

A09 and OP 219

No glare found

A09 and OP 220

No glare found

A09 and OP 221

No glare found

A09 and OP 222

No glare found

A09 and OP 223

No glare found

A09 and OP 224

No glare found

A09 and OP 225

No glare found

A09 and OP 226

No glare found

A09 and OP 227

No glare found

A09 and OP 228

No glare found

A09 and OP 229

No glare found

A09 and OP 230

No glare found

A09 and OP 231

No glare found

A09 and OP 232

No glare found

A09 and OP 233

No glare found

A09 and OP 234

No glare found

A09 and OP 235

No glare found

A09 and OP 236

No glare found

A09 and OP 237

No glare found

A09 and OP 238

No glare found

A09 and OP 239

No glare found

A09 and OP 240

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A10 and OP 201

No glare found

A10 and OP 202

No glare found

A10 and OP 203

No glare found

A10 and OP 204

No glare found

A10 and OP 205

No glare found

A10 and OP 206

No glare found

A10 and OP 207

No glare found

A10 and OP 208

No glare found

A10 and OP 209

No glare found

A10 and OP 210

No glare found

A10 and OP 211

No glare found

A10 and OP 212

No glare found

A10 and OP 213

No glare found

A10 and OP 214

No glare found

A10 and OP 215

No glare found

A10 and OP 216

No glare found

A10 and OP 217

No glare found

A10 and OP 218

No glare found

A10 and OP 219

No glare found

A10 and OP 220

No glare found

A10 and OP 221

No glare found

A10 and OP 222

No glare found

A10 and OP 223

No glare found

A10 and OP 224

No glare found

A10 and OP 225

No glare found

A10 and OP 226

No glare found

A10 and OP 227

No glare found

A10 and OP 228

No glare found

A10 and OP 229

No glare found

A10 and OP 230

No glare found

A10 and OP 231

No glare found

A10 and OP 232

No glare found

A10 and OP 233

No glare found

A10 and OP 234

No glare found

A10 and OP 235

No glare found

A10 and OP 236

No glare found

A10 and OP 237

No glare found

A10 and OP 238

No glare found

A10 and OP 239

No glare found

A10 and OP 240

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A11 and OP 201

No glare found

A11 and OP 202

No glare found

A11 and OP 203

No glare found

A11 and OP 204

No glare found

A11 and OP 205

No glare found

A11 and OP 206

No glare found

A11 and OP 207

No glare found

A11 and OP 208

No glare found

A11 and OP 209

No glare found

A11 and OP 210

No glare found

A11 and OP 211

No glare found

A11 and OP 212

No glare found

A11 and OP 213

No glare found

A11 and OP 214

No glare found

A11 and OP 215

No glare found

A11 and OP 216

No glare found

A11 and OP 217

No glare found

A11 and OP 218

No glare found

A11 and OP 219

No glare found

A11 and OP 220

No glare found

A11 and OP 221

No glare found

A11 and OP 222

No glare found

A11 and OP 223

No glare found

A11 and OP 224

No glare found

A11 and OP 225

No glare found

A11 and OP 226

No glare found

A11 and OP 227

No glare found

A11 and OP 228

No glare found

A11 and OP 229

No glare found

A11 and OP 230

No glare found

A11 and OP 231

No glare found

A11 and OP 232

No glare found

A11 and OP 233

No glare found

A11 and OP 234

No glare found

A11 and OP 235

No glare found

A11 and OP 236

No glare found

A11 and OP 237

No glare found

A11 and OP 238

No glare found

A11 and OP 239

No glare found

A11 and OP 240

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A12 and OP 201

No glare found

A12 and OP 202

No glare found

A12 and OP 203

No glare found

A12 and OP 204

No glare found

A12 and OP 205

No glare found

A12 and OP 206

No glare found

A12 and OP 207

No glare found

A12 and OP 208

No glare found

A12 and OP 209

No glare found

A12 and OP 210

No glare found

A12 and OP 211

No glare found

A12 and OP 212

No glare found

A12 and OP 213

No glare found

A12 and OP 214

No glare found

A12 and OP 215

No glare found

A12 and OP 216

No glare found

A12 and OP 217

No glare found

A12 and OP 218

No glare found

A12 and OP 219

No glare found

A12 and OP 220

No glare found

A12 and OP 221

No glare found

A12 and OP 222

No glare found

A12 and OP 223

No glare found

A12 and OP 224

No glare found

A12 and OP 225

No glare found

A12 and OP 226

No glare found

A12 and OP 227

No glare found

A12 and OP 228

No glare found

A12 and OP 229

No glare found

A12 and OP 230

No glare found

A12 and OP 231

No glare found

A12 and OP 232

No glare found

A12 and OP 233

No glare found

A12 and OP 234

No glare found

A12 and OP 235

No glare found

A12 and OP 236

No glare found

A12 and OP 237

No glare found

A12 and OP 238

No glare found

A12 and OP 239

No glare found

A12 and OP 240

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A13 and OP 201

No glare found

A13 and OP 202

No glare found

A13 and OP 203

No glare found

A13 and OP 204

No glare found

A13 and OP 205

No glare found

A13 and OP 206

No glare found

A13 and OP 207

No glare found

A13 and OP 208

No glare found

A13 and OP 209

No glare found

A13 and OP 210

No glare found

A13 and OP 211

No glare found

A13 and OP 212

No glare found

A13 and OP 213

No glare found

A13 and OP 214

No glare found

A13 and OP 215

No glare found

A13 and OP 216

No glare found

A13 and OP 217

No glare found

A13 and OP 218

No glare found

A13 and OP 219

No glare found

A13 and OP 220

No glare found

A13 and OP 221

No glare found

A13 and OP 222

No glare found

A13 and OP 223

No glare found

A13 and OP 224

No glare found

A13 and OP 225

No glare found

A13 and OP 226

No glare found

A13 and OP 227

No glare found

A13 and OP 228

No glare found

A13 and OP 229

No glare found

A13 and OP 230

No glare found

A13 and OP 231

No glare found

A13 and OP 232

No glare found

A13 and OP 233

No glare found

A13 and OP 234

No glare found

A13 and OP 235

No glare found

A13 and OP 236

No glare found

A13 and OP 237

No glare found

A13 and OP 238

No glare found

A13 and OP 239

No glare found

A13 and OP 240

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A14 and OP 201

No glare found

A14 and OP 202

No glare found

A14 and OP 203

No glare found

A14 and OP 204

No glare found

A14 and OP 205

No glare found

A14 and OP 206

No glare found

A14 and OP 207

No glare found

A14 and OP 208

No glare found

A14 and OP 209

No glare found

A14 and OP 210

No glare found

A14 and OP 211

No glare found

A14 and OP 212

No glare found

A14 and OP 213

No glare found

A14 and OP 214

No glare found

A14 and OP 215

No glare found

A14 and OP 216

No glare found

A14 and OP 217

No glare found

A14 and OP 218

No glare found

A14 and OP 219

No glare found

A14 and OP 220

No glare found

A14 and OP 221

No glare found

A14 and OP 222

No glare found

A14 and OP 223

No glare found

A14 and OP 224

No glare found

A14 and OP 225

No glare found

A14 and OP 226

No glare found

A14 and OP 227

No glare found

A14 and OP 228

No glare found

A14 and OP 229

No glare found

A14 and OP 230

No glare found

A14 and OP 231

No glare found

A14 and OP 232

No glare found

A14 and OP 233

No glare found

A14 and OP 234

No glare found

A14 and OP 235

No glare found

A14 and OP 236

No glare found

A14 and OP 237

No glare found

A14 and OP 238

No glare found

A14 and OP 239

No glare found

A14 and OP 240

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A15 and OP 201

No glare found

A15 and OP 202

No glare found

A15 and OP 203

No glare found

A15 and OP 204

No glare found

A15 and OP 205

No glare found

A15 and OP 206

No glare found

A15 and OP 207

No glare found

A15 and OP 208

No glare found

A15 and OP 209

No glare found

A15 and OP 210

No glare found

A15 and OP 211

No glare found

A15 and OP 212

No glare found

A15 and OP 213

No glare found

A15 and OP 214

No glare found

A15 and OP 215

No glare found

A15 and OP 216

No glare found

A15 and OP 217

No glare found

A15 and OP 218

No glare found

A15 and OP 219

No glare found

A15 and OP 220

No glare found

A15 and OP 221

No glare found

A15 and OP 222

No glare found

A15 and OP 223

No glare found

A15 and OP 224

No glare found

A15 and OP 225

No glare found

A15 and OP 226

No glare found

A15 and OP 227

No glare found

A15 and OP 228

No glare found

A15 and OP 229

No glare found

A15 and OP 230

No glare found

A15 and OP 231

No glare found

A15 and OP 232

No glare found

A15 and OP 233

No glare found

A15 and OP 234

No glare found

A15 and OP 235

No glare found

A15 and OP 236

No glare found

A15 and OP 237

No glare found

A15 and OP 238

No glare found

A15 and OP 239

No glare found

A15 and OP 240

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A16 and OP 201

No glare found

A16 and OP 202

No glare found

A16 and OP 203

No glare found

A16 and OP 204

No glare found

A16 and OP 205

No glare found

A16 and OP 206

No glare found

A16 and OP 207

No glare found

A16 and OP 208

No glare found

A16 and OP 209

No glare found

A16 and OP 210

No glare found

A16 and OP 211

No glare found

A16 and OP 212

No glare found

A16 and OP 213

No glare found

A16 and OP 214

No glare found

A16 and OP 215

No glare found

A16 and OP 216

No glare found

A16 and OP 217

No glare found

A16 and OP 218

No glare found

A16 and OP 219

No glare found

A16 and OP 220

No glare found

A16 and OP 221

No glare found

A16 and OP 222

No glare found

A16 and OP 223

No glare found

A16 and OP 224

No glare found

A16 and OP 225

No glare found

A16 and OP 226

No glare found

A16 and OP 227

No glare found

A16 and OP 228

No glare found

A16 and OP 229

No glare found

A16 and OP 230

No glare found

A16 and OP 231

No glare found

A16 and OP 232

No glare found

A16 and OP 233

No glare found

A16 and OP 234

No glare found

A16 and OP 235

No glare found

A16 and OP 236

No glare found

A16 and OP 237

No glare found

A16 and OP 238

No glare found

A16 and OP 239

No glare found

A16 and OP 240

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A17 and OP 201

No glare found

A17 and OP 202

No glare found

A17 and OP 203

No glare found

A17 and OP 204

No glare found

A17 and OP 205

No glare found

A17 and OP 206

No glare found

A17 and OP 207

No glare found

A17 and OP 208

No glare found

A17 and OP 209

No glare found

A17 and OP 210

No glare found

A17 and OP 211

No glare found

A17 and OP 212

No glare found

A17 and OP 213

No glare found

A17 and OP 214

No glare found

A17 and OP 215

No glare found

A17 and OP 216

No glare found

A17 and OP 217

No glare found

A17 and OP 218

No glare found

A17 and OP 219

No glare found

A17 and OP 220

No glare found

A17 and OP 221

No glare found

A17 and OP 222

No glare found

A17 and OP 223

No glare found

A17 and OP 224

No glare found

A17 and OP 225

No glare found

A17 and OP 226

No glare found

A17 and OP 227

No glare found

A17 and OP 228

No glare found

A17 and OP 229

No glare found

A17 and OP 230

No glare found

A17 and OP 231

No glare found

A17 and OP 232

No glare found

A17 and OP 233

No glare found

A17 and OP 234

No glare found

A17 and OP 235

No glare found

A17 and OP 236

No glare found

A17 and OP 237

No glare found

A17 and OP 238

No glare found

A17 and OP 239

No glare found

A17 and OP 240

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A18 and OP 201

No glare found

A18 and OP 202

No glare found

A18 and OP 203

No glare found

A18 and OP 204

No glare found

A18 and OP 205

No glare found

A18 and OP 206

No glare found

A18 and OP 207

No glare found

A18 and OP 208

No glare found

A18 and OP 209

No glare found

A18 and OP 210

No glare found

A18 and OP 211

No glare found

A18 and OP 212

No glare found

A18 and OP 213

No glare found

A18 and OP 214

No glare found

A18 and OP 215

No glare found

A18 and OP 216

No glare found

A18 and OP 217

No glare found

A18 and OP 218

No glare found

A18 and OP 219

No glare found

A18 and OP 220

No glare found

A18 and OP 221

No glare found

A18 and OP 222

No glare found

A18 and OP 223

No glare found

A18 and OP 224

No glare found

A18 and OP 225

No glare found

A18 and OP 226

No glare found

A18 and OP 227

No glare found

A18 and OP 228

No glare found

A18 and OP 229

No glare found

A18 and OP 230

No glare found

A18 and OP 231

No glare found

A18 and OP 232

No glare found

A18 and OP 233

No glare found

A18 and OP 234

No glare found

A18 and OP 235

No glare found

A18 and OP 236

No glare found

A18 and OP 237

No glare found

A18 and OP 238

No glare found

A18 and OP 239

No glare found

A18 and OP 240

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A19 and OP 201

No glare found

A19 and OP 202

No glare found

A19 and OP 203

No glare found

A19 and OP 204

No glare found

A19 and OP 205

No glare found

A19 and OP 206

No glare found

A19 and OP 207

No glare found

A19 and OP 208

No glare found

A19 and OP 209

No glare found

A19 and OP 210

No glare found

A19 and OP 211

No glare found

A19 and OP 212

No glare found

A19 and OP 213

No glare found

A19 and OP 214

No glare found

A19 and OP 215

No glare found

A19 and OP 216

No glare found

A19 and OP 217

No glare found

A19 and OP 218

No glare found

A19 and OP 219

No glare found

A19 and OP 220

No glare found

A19 and OP 221

No glare found

A19 and OP 222

No glare found

A19 and OP 223

No glare found

A19 and OP 224

No glare found

A19 and OP 225

No glare found

A19 and OP 226

No glare found

A19 and OP 227

No glare found

A19 and OP 228

No glare found

A19 and OP 229

No glare found

A19 and OP 230

No glare found

A19 and OP 231

No glare found

A19 and OP 232

No glare found

A19 and OP 233

No glare found

A19 and OP 234

No glare found

A19 and OP 235

No glare found

A19 and OP 236

No glare found

A19 and OP 237

No glare found

A19 and OP 238

No glare found

A19 and OP 239

No glare found

A19 and OP 240

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A20 and OP 201

No glare found

A20 and OP 202

No glare found

A20 and OP 203

No glare found

A20 and OP 204

No glare found

A20 and OP 205

No glare found

A20 and OP 206

No glare found

A20 and OP 207

No glare found

A20 and OP 208

No glare found

A20 and OP 209

No glare found

A20 and OP 210

No glare found

A20 and OP 211

No glare found

A20 and OP 212

No glare found

A20 and OP 213

No glare found

A20 and OP 214

No glare found

A20 and OP 215

No glare found

A20 and OP 216

No glare found

A20 and OP 217

No glare found

A20 and OP 218

No glare found

A20 and OP 219

No glare found

A20 and OP 220

No glare found

A20 and OP 221

No glare found

A20 and OP 222

No glare found

A20 and OP 223

No glare found

A20 and OP 224

No glare found

A20 and OP 225

No glare found

A20 and OP 226

No glare found

A20 and OP 227

No glare found

A20 and OP 228

No glare found

A20 and OP 229

No glare found

A20 and OP 230

No glare found

A20 and OP 231

No glare found

A20 and OP 232

No glare found

A20 and OP 233

No glare found

A20 and OP 234

No glare found

A20 and OP 235

No glare found

A20 and OP 236

No glare found

A20 and OP 237

No glare found

A20 and OP 238

No glare found

A20 and OP 239

No glare found

A20 and OP 240

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - single_241-280**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96834.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

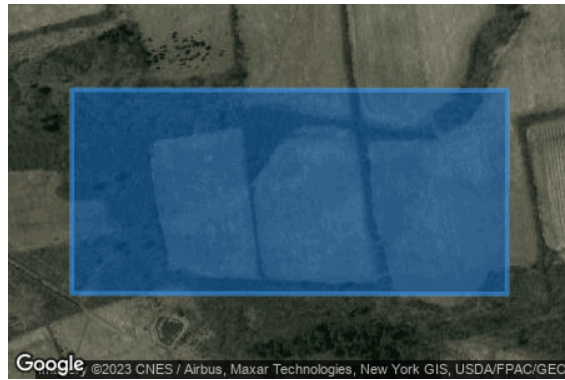
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 241	241	42.899389	-74.325395	637.70	8.00
OP 242	242	42.899930	-74.326839	623.68	8.00
OP 243	243	42.900357	-74.327632	620.35	8.00
OP 244	244	42.900688	-74.326853	603.71	8.00
OP 245	245	42.900217	-74.324894	618.68	8.00
OP 246	246	42.900900	-74.324636	600.34	8.00
OP 247	247	42.901854	-74.324183	592.90	8.00
OP 248	248	42.902648	-74.323790	573.18	8.00
OP 249	249	42.903253	-74.322249	555.01	8.00
OP 250	250	42.905408	-74.320919	541.99	8.00
OP 251	251	42.906671	-74.315870	517.98	8.00
OP 252	252	42.907142	-74.314042	508.98	8.00
OP 253	253	42.908676	-74.314131	479.46	8.00
OP 254	254	42.909780	-74.314561	462.25	8.00
OP 255	255	42.910566	-74.314137	448.58	8.00
OP 256	256	42.913585	-74.312436	404.62	8.00
OP 257	257	42.914882	-74.312535	403.81	8.00
OP 258	258	42.915946	-74.312201	404.57	8.00
OP 259	259	42.905594	-74.337600	663.29	8.00
OP 260	260	42.906239	-74.335788	637.00	8.00
OP 261	261	42.907705	-74.335876	561.51	8.00
OP 262	262	42.910578	-74.333016	503.79	8.00
OP 263	263	42.911025	-74.333241	503.96	8.00
OP 264	264	42.911223	-74.330464	473.95	8.00
OP 265	265	42.911478	-74.329661	464.72	8.00
OP 266	266	42.912561	-74.327691	443.27	8.00
OP 267	267	42.915277	-74.325519	423.87	8.00
OP 268	268	42.915299	-74.324465	420.77	8.00
OP 269	269	42.915727	-74.324487	420.47	8.00
OP 270	270	42.915949	-74.325291	424.91	8.00
OP 271	271	42.917463	-74.323744	422.70	8.00
OP 272	272	42.918533	-74.325043	424.05	8.00
OP 273	273	42.918933	-74.324827	424.03	8.00
OP 274	274	42.919125	-74.324290	424.05	8.00
OP 275	275	42.920415	-74.322306	423.42	8.00
OP 276	276	42.920904	-74.322671	420.50	8.00
OP 277	277	42.921126	-74.322421	421.68	8.00
OP 278	278	42.921581	-74.322231	420.37	8.00
OP 279	279	42.920962	-74.321339	424.50	8.00
OP 280	280	42.921658	-74.320645	419.22	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

A01 and OP 241

No glare found

A01 and OP 242

No glare found

A01 and OP 243

No glare found

A01 and OP 244

No glare found

A01 and OP 245

No glare found

A01 and OP 246

No glare found

A01 and OP 247

No glare found

A01 and OP 248

No glare found

A01 and OP 249

No glare found

A01 and OP 250

No glare found

A01 and OP 251

No glare found

A01 and OP 252

No glare found

A01 and OP 253

No glare found

A01 and OP 254

No glare found

A01 and OP 255

No glare found

A01 and OP 256

No glare found

A01 and OP 257

No glare found

A01 and OP 258

No glare found

A01 and OP 259

No glare found

A01 and OP 260

No glare found

A01 and OP 261

No glare found

A01 and OP 262

No glare found

A01 and OP 263

No glare found

A01 and OP 264

No glare found

A01 and OP 265

No glare found

A01 and OP 266

No glare found

A01 and OP 267

No glare found

A01 and OP 268

No glare found

A01 and OP 269

No glare found

A01 and OP 270

No glare found

A01 and OP 271

No glare found

A01 and OP 272

No glare found

A01 and OP 273

No glare found

A01 and OP 274

No glare found

A01 and OP 275

No glare found

A01 and OP 276

No glare found

A01 and OP 277

No glare found

A01 and OP 278

No glare found

A01 and OP 279

No glare found

A01 and OP 280

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A02 and OP 241

No glare found

A02 and OP 242

No glare found

A02 and OP 243

No glare found

A02 and OP 244

No glare found

A02 and OP 245

No glare found

A02 and OP 246

No glare found

A02 and OP 247

No glare found

A02 and OP 248

No glare found

A02 and OP 249

No glare found

A02 and OP 250

No glare found

A02 and OP 251

No glare found

A02 and OP 252

No glare found

A02 and OP 253

No glare found

A02 and OP 254

No glare found

A02 and OP 255

No glare found

A02 and OP 256

No glare found

A02 and OP 257

No glare found

A02 and OP 258

No glare found

A02 and OP 259

No glare found

A02 and OP 260

No glare found

A02 and OP 261

No glare found

A02 and OP 262

No glare found

A02 and OP 263

No glare found

A02 and OP 264

No glare found

A02 and OP 265

No glare found

A02 and OP 266

No glare found

A02 and OP 267

No glare found

A02 and OP 268

No glare found

A02 and OP 269

No glare found

A02 and OP 270

No glare found

A02 and OP 271

No glare found

A02 and OP 272

No glare found

A02 and OP 273

No glare found

A02 and OP 274

No glare found

A02 and OP 275

No glare found

A02 and OP 276

No glare found

A02 and OP 277

No glare found

A02 and OP 278

No glare found

A02 and OP 279

No glare found

A02 and OP 280

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A03 and OP 241

No glare found

A03 and OP 242

No glare found

A03 and OP 243

No glare found

A03 and OP 244

No glare found

A03 and OP 245

No glare found

A03 and OP 246

No glare found

A03 and OP 247

No glare found

A03 and OP 248

No glare found

A03 and OP 249

No glare found

A03 and OP 250

No glare found

A03 and OP 251

No glare found

A03 and OP 252

No glare found

A03 and OP 253

No glare found

A03 and OP 254

No glare found

A03 and OP 255

No glare found

A03 and OP 256

No glare found

A03 and OP 257

No glare found

A03 and OP 258

No glare found

A03 and OP 259

No glare found

A03 and OP 260

No glare found

A03 and OP 261

No glare found

A03 and OP 262

No glare found

A03 and OP 263

No glare found

A03 and OP 264

No glare found

A03 and OP 265

No glare found

A03 and OP 266

No glare found

A03 and OP 267

No glare found

A03 and OP 268

No glare found

A03 and OP 269

No glare found

A03 and OP 270

No glare found

A03 and OP 271

No glare found

A03 and OP 272

No glare found

A03 and OP 273

No glare found

A03 and OP 274

No glare found

A03 and OP 275

No glare found

A03 and OP 276

No glare found

A03 and OP 277

No glare found

A03 and OP 278

No glare found

A03 and OP 279

No glare found

A03 and OP 280

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A04 and OP 241

No glare found

A04 and OP 242

No glare found

A04 and OP 243

No glare found

A04 and OP 244

No glare found

A04 and OP 245

No glare found

A04 and OP 246

No glare found

A04 and OP 247

No glare found

A04 and OP 248

No glare found

A04 and OP 249

No glare found

A04 and OP 250

No glare found

A04 and OP 251

No glare found

A04 and OP 252

No glare found

A04 and OP 253

No glare found

A04 and OP 254

No glare found

A04 and OP 255

No glare found

A04 and OP 256

No glare found

A04 and OP 257

No glare found

A04 and OP 258

No glare found

A04 and OP 259

No glare found

A04 and OP 260

No glare found

A04 and OP 261

No glare found

A04 and OP 262

No glare found

A04 and OP 263

No glare found

A04 and OP 264

No glare found

A04 and OP 265

No glare found

A04 and OP 266

No glare found

A04 and OP 267

No glare found

A04 and OP 268

No glare found

A04 and OP 269

No glare found

A04 and OP 270

No glare found

A04 and OP 271

No glare found

A04 and OP 272

No glare found

A04 and OP 273

No glare found

A04 and OP 274

No glare found

A04 and OP 275

No glare found

A04 and OP 276

No glare found

A04 and OP 277

No glare found

A04 and OP 278

No glare found

A04 and OP 279

No glare found

A04 and OP 280

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A05 and OP 241

No glare found

A05 and OP 242

No glare found

A05 and OP 243

No glare found

A05 and OP 244

No glare found

A05 and OP 245

No glare found

A05 and OP 246

No glare found

A05 and OP 247

No glare found

A05 and OP 248

No glare found

A05 and OP 249

No glare found

A05 and OP 250

No glare found

A05 and OP 251

No glare found

A05 and OP 252

No glare found

A05 and OP 253

No glare found

A05 and OP 254

No glare found

A05 and OP 255

No glare found

A05 and OP 256

No glare found

A05 and OP 257

No glare found

A05 and OP 258

No glare found

A05 and OP 259

No glare found

A05 and OP 260

No glare found

A05 and OP 261

No glare found

A05 and OP 262

No glare found

A05 and OP 263

No glare found

A05 and OP 264

No glare found

A05 and OP 265

No glare found

A05 and OP 266

No glare found

A05 and OP 267

No glare found

A05 and OP 268

No glare found

A05 and OP 269

No glare found

A05 and OP 270

No glare found

A05 and OP 271

No glare found

A05 and OP 272

No glare found

A05 and OP 273

No glare found

A05 and OP 274

No glare found

A05 and OP 275

No glare found

A05 and OP 276

No glare found

A05 and OP 277

No glare found

A05 and OP 278

No glare found

A05 and OP 279

No glare found

A05 and OP 280

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A06 and OP 241

No glare found

A06 and OP 242

No glare found

A06 and OP 243

No glare found

A06 and OP 244

No glare found

A06 and OP 245

No glare found

A06 and OP 246

No glare found

A06 and OP 247

No glare found

A06 and OP 248

No glare found

A06 and OP 249

No glare found

A06 and OP 250

No glare found

A06 and OP 251

No glare found

A06 and OP 252

No glare found

A06 and OP 253

No glare found

A06 and OP 254

No glare found

A06 and OP 255

No glare found

A06 and OP 256

No glare found

A06 and OP 257

No glare found

A06 and OP 258

No glare found

A06 and OP 259

No glare found

A06 and OP 260

No glare found

A06 and OP 261

No glare found

A06 and OP 262

No glare found

A06 and OP 263

No glare found

A06 and OP 264

No glare found

A06 and OP 265

No glare found

A06 and OP 266

No glare found

A06 and OP 267

No glare found

A06 and OP 268

No glare found

A06 and OP 269

No glare found

A06 and OP 270

No glare found

A06 and OP 271

No glare found

A06 and OP 272

No glare found

A06 and OP 273

No glare found

A06 and OP 274

No glare found

A06 and OP 275

No glare found

A06 and OP 276

No glare found

A06 and OP 277

No glare found

A06 and OP 278

No glare found

A06 and OP 279

No glare found

A06 and OP 280

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A07 and OP 241

No glare found

A07 and OP 242

No glare found

A07 and OP 243

No glare found

A07 and OP 244

No glare found

A07 and OP 245

No glare found

A07 and OP 246

No glare found

A07 and OP 247

No glare found

A07 and OP 248

No glare found

A07 and OP 249

No glare found

A07 and OP 250

No glare found

A07 and OP 251

No glare found

A07 and OP 252

No glare found

A07 and OP 253

No glare found

A07 and OP 254

No glare found

A07 and OP 255

No glare found

A07 and OP 256

No glare found

A07 and OP 257

No glare found

A07 and OP 258

No glare found

A07 and OP 259

No glare found

A07 and OP 260

No glare found

A07 and OP 261

No glare found

A07 and OP 262

No glare found

A07 and OP 263

No glare found

A07 and OP 264

No glare found

A07 and OP 265

No glare found

A07 and OP 266

No glare found

A07 and OP 267

No glare found

A07 and OP 268

No glare found

A07 and OP 269

No glare found

A07 and OP 270

No glare found

A07 and OP 271

No glare found

A07 and OP 272

No glare found

A07 and OP 273

No glare found

A07 and OP 274

No glare found

A07 and OP 275

No glare found

A07 and OP 276

No glare found

A07 and OP 277

No glare found

A07 and OP 278

No glare found

A07 and OP 279

No glare found

A07 and OP 280

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A08 and OP 241

No glare found

A08 and OP 242

No glare found

A08 and OP 243

No glare found

A08 and OP 244

No glare found

A08 and OP 245

No glare found

A08 and OP 246

No glare found

A08 and OP 247

No glare found

A08 and OP 248

No glare found

A08 and OP 249

No glare found

A08 and OP 250

No glare found

A08 and OP 251

No glare found

A08 and OP 252

No glare found

A08 and OP 253

No glare found

A08 and OP 254

No glare found

A08 and OP 255

No glare found

A08 and OP 256

No glare found

A08 and OP 257

No glare found

A08 and OP 258

No glare found

A08 and OP 259

No glare found

A08 and OP 260

No glare found

A08 and OP 261

No glare found

A08 and OP 262

No glare found

A08 and OP 263

No glare found

A08 and OP 264

No glare found

A08 and OP 265

No glare found

A08 and OP 266

No glare found

A08 and OP 267

No glare found

A08 and OP 268

No glare found

A08 and OP 269

No glare found

A08 and OP 270

No glare found

A08 and OP 271

No glare found

A08 and OP 272

No glare found

A08 and OP 273

No glare found

A08 and OP 274

No glare found

A08 and OP 275

No glare found

A08 and OP 276

No glare found

A08 and OP 277

No glare found

A08 and OP 278

No glare found

A08 and OP 279

No glare found

A08 and OP 280

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A09 and OP 241

No glare found

A09 and OP 242

No glare found

A09 and OP 243

No glare found

A09 and OP 244

No glare found

A09 and OP 245

No glare found

A09 and OP 246

No glare found

A09 and OP 247

No glare found

A09 and OP 248

No glare found

A09 and OP 249

No glare found

A09 and OP 250

No glare found

A09 and OP 251

No glare found

A09 and OP 252

No glare found

A09 and OP 253

No glare found

A09 and OP 254

No glare found

A09 and OP 255

No glare found

A09 and OP 256

No glare found

A09 and OP 257

No glare found

A09 and OP 258

No glare found

A09 and OP 259

No glare found

A09 and OP 260

No glare found

A09 and OP 261

No glare found

A09 and OP 262

No glare found

A09 and OP 263

No glare found

A09 and OP 264

No glare found

A09 and OP 265

No glare found

A09 and OP 266

No glare found

A09 and OP 267

No glare found

A09 and OP 268

No glare found

A09 and OP 269

No glare found

A09 and OP 270

No glare found

A09 and OP 271

No glare found

A09 and OP 272

No glare found

A09 and OP 273

No glare found

A09 and OP 274

No glare found

A09 and OP 275

No glare found

A09 and OP 276

No glare found

A09 and OP 277

No glare found

A09 and OP 278

No glare found

A09 and OP 279

No glare found

A09 and OP 280

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A10 and OP 241

No glare found

A10 and OP 242

No glare found

A10 and OP 243

No glare found

A10 and OP 244

No glare found

A10 and OP 245

No glare found

A10 and OP 246

No glare found

A10 and OP 247

No glare found

A10 and OP 248

No glare found

A10 and OP 249

No glare found

A10 and OP 250

No glare found

A10 and OP 251

No glare found

A10 and OP 252

No glare found

A10 and OP 253

No glare found

A10 and OP 254

No glare found

A10 and OP 255

No glare found

A10 and OP 256

No glare found

A10 and OP 257

No glare found

A10 and OP 258

No glare found

A10 and OP 259

No glare found

A10 and OP 260

No glare found

A10 and OP 261

No glare found

A10 and OP 262

No glare found

A10 and OP 263

No glare found

A10 and OP 264

No glare found

A10 and OP 265

No glare found

A10 and OP 266

No glare found

A10 and OP 267

No glare found

A10 and OP 268

No glare found

A10 and OP 269

No glare found

A10 and OP 270

No glare found

A10 and OP 271

No glare found

A10 and OP 272

No glare found

A10 and OP 273

No glare found

A10 and OP 274

No glare found

A10 and OP 275

No glare found

A10 and OP 276

No glare found

A10 and OP 277

No glare found

A10 and OP 278

No glare found

A10 and OP 279

No glare found

A10 and OP 280

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A11 and OP 241

No glare found

A11 and OP 242

No glare found

A11 and OP 243

No glare found

A11 and OP 244

No glare found

A11 and OP 245

No glare found

A11 and OP 246

No glare found

A11 and OP 247

No glare found

A11 and OP 248

No glare found

A11 and OP 249

No glare found

A11 and OP 250

No glare found

A11 and OP 251

No glare found

A11 and OP 252

No glare found

A11 and OP 253

No glare found

A11 and OP 254

No glare found

A11 and OP 255

No glare found

A11 and OP 256

No glare found

A11 and OP 257

No glare found

A11 and OP 258

No glare found

A11 and OP 259

No glare found

A11 and OP 260

No glare found

A11 and OP 261

No glare found

A11 and OP 262

No glare found

A11 and OP 263

No glare found

A11 and OP 264

No glare found

A11 and OP 265

No glare found

A11 and OP 266

No glare found

A11 and OP 267

No glare found

A11 and OP 268

No glare found

A11 and OP 269

No glare found

A11 and OP 270

No glare found

A11 and OP 271

No glare found

A11 and OP 272

No glare found

A11 and OP 273

No glare found

A11 and OP 274

No glare found

A11 and OP 275

No glare found

A11 and OP 276

No glare found

A11 and OP 277

No glare found

A11 and OP 278

No glare found

A11 and OP 279

No glare found

A11 and OP 280

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A12 and OP 241

No glare found

A12 and OP 242

No glare found

A12 and OP 243

No glare found

A12 and OP 244

No glare found

A12 and OP 245

No glare found

A12 and OP 246

No glare found

A12 and OP 247

No glare found

A12 and OP 248

No glare found

A12 and OP 249

No glare found

A12 and OP 250

No glare found

A12 and OP 251

No glare found

A12 and OP 252

No glare found

A12 and OP 253

No glare found

A12 and OP 254

No glare found

A12 and OP 255

No glare found

A12 and OP 256

No glare found

A12 and OP 257

No glare found

A12 and OP 258

No glare found

A12 and OP 259

No glare found

A12 and OP 260

No glare found

A12 and OP 261

No glare found

A12 and OP 262

No glare found

A12 and OP 263

No glare found

A12 and OP 264

No glare found

A12 and OP 265

No glare found

A12 and OP 266

No glare found

A12 and OP 267

No glare found

A12 and OP 268

No glare found

A12 and OP 269

No glare found

A12 and OP 270

No glare found

A12 and OP 271

No glare found

A12 and OP 272

No glare found

A12 and OP 273

No glare found

A12 and OP 274

No glare found

A12 and OP 275

No glare found

A12 and OP 276

No glare found

A12 and OP 277

No glare found

A12 and OP 278

No glare found

A12 and OP 279

No glare found

A12 and OP 280

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A13 and OP 241

No glare found

A13 and OP 242

No glare found

A13 and OP 243

No glare found

A13 and OP 244

No glare found

A13 and OP 245

No glare found

A13 and OP 246

No glare found

A13 and OP 247

No glare found

A13 and OP 248

No glare found

A13 and OP 249

No glare found

A13 and OP 250

No glare found

A13 and OP 251

No glare found

A13 and OP 252

No glare found

A13 and OP 253

No glare found

A13 and OP 254

No glare found

A13 and OP 255

No glare found

A13 and OP 256

No glare found

A13 and OP 257

No glare found

A13 and OP 258

No glare found

A13 and OP 259

No glare found

A13 and OP 260

No glare found

A13 and OP 261

No glare found

A13 and OP 262

No glare found

A13 and OP 263

No glare found

A13 and OP 264

No glare found

A13 and OP 265

No glare found

A13 and OP 266

No glare found

A13 and OP 267

No glare found

A13 and OP 268

No glare found

A13 and OP 269

No glare found

A13 and OP 270

No glare found

A13 and OP 271

No glare found

A13 and OP 272

No glare found

A13 and OP 273

No glare found

A13 and OP 274

No glare found

A13 and OP 275

No glare found

A13 and OP 276

No glare found

A13 and OP 277

No glare found

A13 and OP 278

No glare found

A13 and OP 279

No glare found

A13 and OP 280

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A14 and OP 241

No glare found

A14 and OP 242

No glare found

A14 and OP 243

No glare found

A14 and OP 244

No glare found

A14 and OP 245

No glare found

A14 and OP 246

No glare found

A14 and OP 247

No glare found

A14 and OP 248

No glare found

A14 and OP 249

No glare found

A14 and OP 250

No glare found

A14 and OP 251

No glare found

A14 and OP 252

No glare found

A14 and OP 253

No glare found

A14 and OP 254

No glare found

A14 and OP 255

No glare found

A14 and OP 256

No glare found

A14 and OP 257

No glare found

A14 and OP 258

No glare found

A14 and OP 259

No glare found

A14 and OP 260

No glare found

A14 and OP 261

No glare found

A14 and OP 262

No glare found

A14 and OP 263

No glare found

A14 and OP 264

No glare found

A14 and OP 265

No glare found

A14 and OP 266

No glare found

A14 and OP 267

No glare found

A14 and OP 268

No glare found

A14 and OP 269

No glare found

A14 and OP 270

No glare found

A14 and OP 271

No glare found

A14 and OP 272

No glare found

A14 and OP 273

No glare found

A14 and OP 274

No glare found

A14 and OP 275

No glare found

A14 and OP 276

No glare found

A14 and OP 277

No glare found

A14 and OP 278

No glare found

A14 and OP 279

No glare found

A14 and OP 280

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A15 and OP 241

No glare found

A15 and OP 242

No glare found

A15 and OP 243

No glare found

A15 and OP 244

No glare found

A15 and OP 245

No glare found

A15 and OP 246

No glare found

A15 and OP 247

No glare found

A15 and OP 248

No glare found

A15 and OP 249

No glare found

A15 and OP 250

No glare found

A15 and OP 251

No glare found

A15 and OP 252

No glare found

A15 and OP 253

No glare found

A15 and OP 254

No glare found

A15 and OP 255

No glare found

A15 and OP 256

No glare found

A15 and OP 257

No glare found

A15 and OP 258

No glare found

A15 and OP 259

No glare found

A15 and OP 260

No glare found

A15 and OP 261

No glare found

A15 and OP 262

No glare found

A15 and OP 263

No glare found

A15 and OP 264

No glare found

A15 and OP 265

No glare found

A15 and OP 266

No glare found

A15 and OP 267

No glare found

A15 and OP 268

No glare found

A15 and OP 269

No glare found

A15 and OP 270

No glare found

A15 and OP 271

No glare found

A15 and OP 272

No glare found

A15 and OP 273

No glare found

A15 and OP 274

No glare found

A15 and OP 275

No glare found

A15 and OP 276

No glare found

A15 and OP 277

No glare found

A15 and OP 278

No glare found

A15 and OP 279

No glare found

A15 and OP 280

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A16 and OP 241

No glare found

A16 and OP 242

No glare found

A16 and OP 243

No glare found

A16 and OP 244

No glare found

A16 and OP 245

No glare found

A16 and OP 246

No glare found

A16 and OP 247

No glare found

A16 and OP 248

No glare found

A16 and OP 249

No glare found

A16 and OP 250

No glare found

A16 and OP 251

No glare found

A16 and OP 252

No glare found

A16 and OP 253

No glare found

A16 and OP 254

No glare found

A16 and OP 255

No glare found

A16 and OP 256

No glare found

A16 and OP 257

No glare found

A16 and OP 258

No glare found

A16 and OP 259

No glare found

A16 and OP 260

No glare found

A16 and OP 261

No glare found

A16 and OP 262

No glare found

A16 and OP 263

No glare found

A16 and OP 264

No glare found

A16 and OP 265

No glare found

A16 and OP 266

No glare found

A16 and OP 267

No glare found

A16 and OP 268

No glare found

A16 and OP 269

No glare found

A16 and OP 270

No glare found

A16 and OP 271

No glare found

A16 and OP 272

No glare found

A16 and OP 273

No glare found

A16 and OP 274

No glare found

A16 and OP 275

No glare found

A16 and OP 276

No glare found

A16 and OP 277

No glare found

A16 and OP 278

No glare found

A16 and OP 279

No glare found

A16 and OP 280

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A17 and OP 241

No glare found

A17 and OP 242

No glare found

A17 and OP 243

No glare found

A17 and OP 244

No glare found

A17 and OP 245

No glare found

A17 and OP 246

No glare found

A17 and OP 247

No glare found

A17 and OP 248

No glare found

A17 and OP 249

No glare found

A17 and OP 250

No glare found

A17 and OP 251

No glare found

A17 and OP 252

No glare found

A17 and OP 253

No glare found

A17 and OP 254

No glare found

A17 and OP 255

No glare found

A17 and OP 256

No glare found

A17 and OP 257

No glare found

A17 and OP 258

No glare found

A17 and OP 259

No glare found

A17 and OP 260

No glare found

A17 and OP 261

No glare found

A17 and OP 262

No glare found

A17 and OP 263

No glare found

A17 and OP 264

No glare found

A17 and OP 265

No glare found

A17 and OP 266

No glare found

A17 and OP 267

No glare found

A17 and OP 268

No glare found

A17 and OP 269

No glare found

A17 and OP 270

No glare found

A17 and OP 271

No glare found

A17 and OP 272

No glare found

A17 and OP 273

No glare found

A17 and OP 274

No glare found

A17 and OP 275

No glare found

A17 and OP 276

No glare found

A17 and OP 277

No glare found

A17 and OP 278

No glare found

A17 and OP 279

No glare found

A17 and OP 280

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A18 and OP 241

No glare found

A18 and OP 242

No glare found

A18 and OP 243

No glare found

A18 and OP 244

No glare found

A18 and OP 245

No glare found

A18 and OP 246

No glare found

A18 and OP 247

No glare found

A18 and OP 248

No glare found

A18 and OP 249

No glare found

A18 and OP 250

No glare found

A18 and OP 251

No glare found

A18 and OP 252

No glare found

A18 and OP 253

No glare found

A18 and OP 254

No glare found

A18 and OP 255

No glare found

A18 and OP 256

No glare found

A18 and OP 257

No glare found

A18 and OP 258

No glare found

A18 and OP 259

No glare found

A18 and OP 260

No glare found

A18 and OP 261

No glare found

A18 and OP 262

No glare found

A18 and OP 263

No glare found

A18 and OP 264

No glare found

A18 and OP 265

No glare found

A18 and OP 266

No glare found

A18 and OP 267

No glare found

A18 and OP 268

No glare found

A18 and OP 269

No glare found

A18 and OP 270

No glare found

A18 and OP 271

No glare found

A18 and OP 272

No glare found

A18 and OP 273

No glare found

A18 and OP 274

No glare found

A18 and OP 275

No glare found

A18 and OP 276

No glare found

A18 and OP 277

No glare found

A18 and OP 278

No glare found

A18 and OP 279

No glare found

A18 and OP 280

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A19 and OP 241

No glare found

A19 and OP 242

No glare found

A19 and OP 243

No glare found

A19 and OP 244

No glare found

A19 and OP 245

No glare found

A19 and OP 246

No glare found

A19 and OP 247

No glare found

A19 and OP 248

No glare found

A19 and OP 249

No glare found

A19 and OP 250

No glare found

A19 and OP 251

No glare found

A19 and OP 252

No glare found

A19 and OP 253

No glare found

A19 and OP 254

No glare found

A19 and OP 255

No glare found

A19 and OP 256

No glare found

A19 and OP 257

No glare found

A19 and OP 258

No glare found

A19 and OP 259

No glare found

A19 and OP 260

No glare found

A19 and OP 261

No glare found

A19 and OP 262

No glare found

A19 and OP 263

No glare found

A19 and OP 264

No glare found

A19 and OP 265

No glare found

A19 and OP 266

No glare found

A19 and OP 267

No glare found

A19 and OP 268

No glare found

A19 and OP 269

No glare found

A19 and OP 270

No glare found

A19 and OP 271

No glare found

A19 and OP 272

No glare found

A19 and OP 273

No glare found

A19 and OP 274

No glare found

A19 and OP 275

No glare found

A19 and OP 276

No glare found

A19 and OP 277

No glare found

A19 and OP 278

No glare found

A19 and OP 279

No glare found

A19 and OP 280

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A20 and OP 241

No glare found

A20 and OP 242

No glare found

A20 and OP 243

No glare found

A20 and OP 244

No glare found

A20 and OP 245

No glare found

A20 and OP 246

No glare found

A20 and OP 247

No glare found

A20 and OP 248

No glare found

A20 and OP 249

No glare found

A20 and OP 250

No glare found

A20 and OP 251

No glare found

A20 and OP 252

No glare found

A20 and OP 253

No glare found

A20 and OP 254

No glare found

A20 and OP 255

No glare found

A20 and OP 256

No glare found

A20 and OP 257

No glare found

A20 and OP 258

No glare found

A20 and OP 259

No glare found

A20 and OP 260

No glare found

A20 and OP 261

No glare found

A20 and OP 262

No glare found

A20 and OP 263

No glare found

A20 and OP 264

No glare found

A20 and OP 265

No glare found

A20 and OP 266

No glare found

A20 and OP 267

No glare found

A20 and OP 268

No glare found

A20 and OP 269

No glare found

A20 and OP 270

No glare found

A20 and OP 271

No glare found

A20 and OP 272

No glare found

A20 and OP 273

No glare found

A20 and OP 274

No glare found

A20 and OP 275

No glare found

A20 and OP 276

No glare found

A20 and OP 277

No glare found

A20 and OP 278

No glare found

A20 and OP 279

No glare found

A20 and OP 280

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - single_281-312**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96835.16931

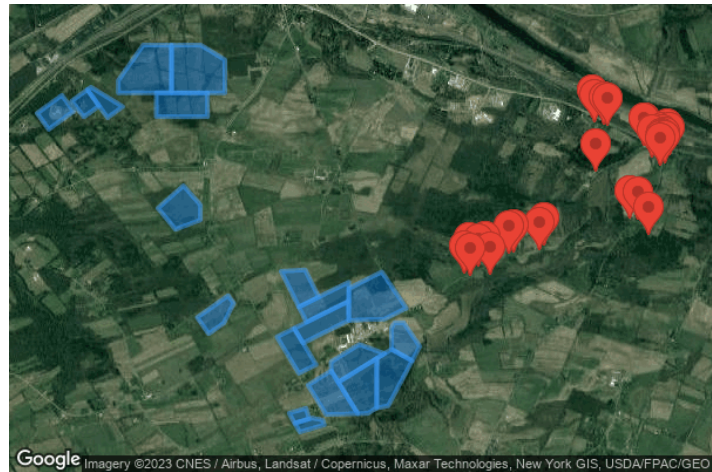
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

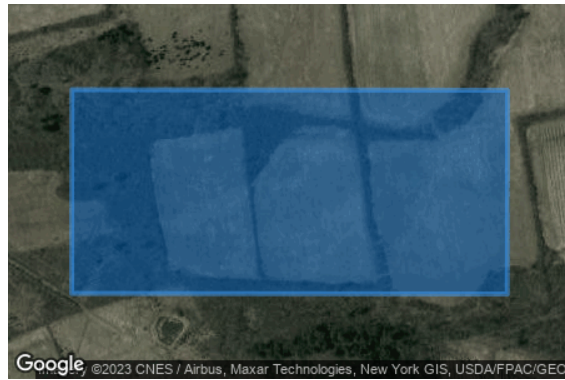
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

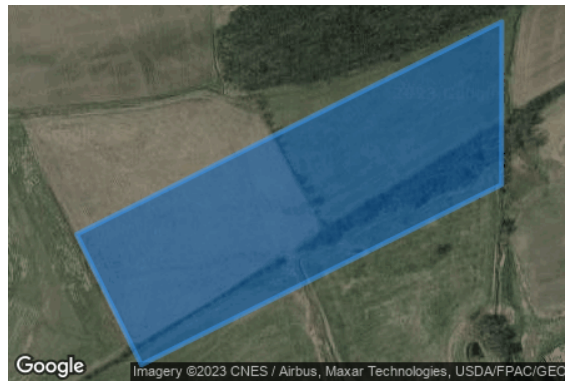
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 281	281	42.922442	-74.321124	418.36	8.00
OP 282	282	42.922390	-74.319890	419.29	8.00
OP 283	283	42.920732	-74.318352	419.75	8.00
OP 284	284	42.928116	-74.316630	326.81	8.00
OP 285	285	42.928378	-74.316708	323.00	8.00
OP 286	286	42.928521	-74.316503	323.92	8.00
OP 287	287	42.928708	-74.316465	323.27	8.00
OP 288	288	42.928376	-74.316012	325.92	8.00
OP 289	289	42.928797	-74.316064	325.21	8.00
OP 290	290	42.929073	-74.316363	322.92	8.00
OP 291	291	42.929258	-74.316340	322.14	8.00
OP 292	292	42.929297	-74.315936	322.98	8.00
OP 293	293	42.929239	-74.315379	323.24	8.00
OP 294	294	42.929609	-74.315718	323.58	8.00
OP 295	295	42.928970	-74.317836	297.21	8.00
OP 296	296	42.930339	-74.318821	293.85	8.00
OP 297	297	42.930270	-74.319054	292.21	8.00
OP 298	298	42.932417	-74.324455	323.93	8.00
OP 299	299	42.932606	-74.324955	319.08	8.00
OP 300	300	42.932833	-74.326272	318.83	8.00
OP 301	301	42.933241	-74.326662	313.67	8.00
OP 302	302	42.927514	-74.326043	323.50	8.00
OP 303	303	42.919632	-74.333646	445.90	8.00
OP 304	304	42.919110	-74.334320	444.05	8.00
OP 305	305	42.918891	-74.338185	464.38	8.00
OP 306	306	42.918715	-74.338885	469.68	8.00
OP 307	307	42.917642	-74.342287	470.17	8.00
OP 308	308	42.917387	-74.343269	465.78	8.00
OP 309	309	42.916399	-74.341645	439.85	8.00
OP 310	310	42.917447	-74.344626	477.66	8.00
OP 311	311	42.916374	-74.344512	468.18	8.00
OP 312	312	42.916617	-74.345289	473.73	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A01 and OP 281

No glare found

A01 and OP 282

No glare found

A01 and OP 283

No glare found

A01 and OP 284

No glare found

A01 and OP 285

No glare found

A01 and OP 286

No glare found

A01 and OP 287

No glare found

A01 and OP 288

No glare found

A01 and OP 289

No glare found

A01 and OP 290

No glare found

A01 and OP 291

No glare found

A01 and OP 292

No glare found

A01 and OP 293

No glare found

A01 and OP 294

No glare found

A01 and OP 295

No glare found

A01 and OP 296

No glare found

A01 and OP 297

No glare found

A01 and OP 298

No glare found

A01 and OP 299

No glare found

A01 and OP 300

No glare found

A01 and OP 301

No glare found

A01 and OP 302

No glare found

A01 and OP 303

No glare found

A01 and OP 304

No glare found

A01 and OP 305

No glare found

A01 and OP 306

No glare found

A01 and OP 307

No glare found

A01 and OP 308

No glare found

A01 and OP 309

No glare found

A01 and OP 310

No glare found

A01 and OP 311

No glare found

A01 and OP 312

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A02 and OP 281

No glare found

A02 and OP 282

No glare found

A02 and OP 283

No glare found

A02 and OP 284

No glare found

A02 and OP 285

No glare found

A02 and OP 286

No glare found

A02 and OP 287

No glare found

A02 and OP 288

No glare found

A02 and OP 289

No glare found

A02 and OP 290

No glare found

A02 and OP 291

No glare found

A02 and OP 292

No glare found

A02 and OP 293

No glare found

A02 and OP 294

No glare found

A02 and OP 295

No glare found

A02 and OP 296

No glare found

A02 and OP 297

No glare found

A02 and OP 298

No glare found

A02 and OP 299

No glare found

A02 and OP 300

No glare found

A02 and OP 301

No glare found

A02 and OP 302

No glare found

A02 and OP 303

No glare found

A02 and OP 304

No glare found

A02 and OP 305

No glare found

A02 and OP 306

No glare found

A02 and OP 307

No glare found

A02 and OP 308

No glare found

A02 and OP 309

No glare found

A02 and OP 310

No glare found

A02 and OP 311

No glare found

A02 and OP 312

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A03 and OP 281

No glare found

A03 and OP 282

No glare found

A03 and OP 283

No glare found

A03 and OP 284

No glare found

A03 and OP 285

No glare found

A03 and OP 286

No glare found

A03 and OP 287

No glare found

A03 and OP 288

No glare found

A03 and OP 289

No glare found

A03 and OP 290

No glare found

A03 and OP 291

No glare found

A03 and OP 292

No glare found

A03 and OP 293

No glare found

A03 and OP 294

No glare found

A03 and OP 295

No glare found

A03 and OP 296

No glare found

A03 and OP 297

No glare found

A03 and OP 298

No glare found

A03 and OP 299

No glare found

A03 and OP 300

No glare found

A03 and OP 301

No glare found

A03 and OP 302

No glare found

A03 and OP 303

No glare found

A03 and OP 304

No glare found

A03 and OP 305

No glare found

A03 and OP 306

No glare found

A03 and OP 307

No glare found

A03 and OP 308

No glare found

A03 and OP 309

No glare found

A03 and OP 310

No glare found

A03 and OP 311

No glare found

A03 and OP 312

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A04 and OP 281

No glare found

A04 and OP 282

No glare found

A04 and OP 283

No glare found

A04 and OP 284

No glare found

A04 and OP 285

No glare found

A04 and OP 286

No glare found

A04 and OP 287

No glare found

A04 and OP 288

No glare found

A04 and OP 289

No glare found

A04 and OP 290

No glare found

A04 and OP 291

No glare found

A04 and OP 292

No glare found

A04 and OP 293

No glare found

A04 and OP 294

No glare found

A04 and OP 295

No glare found

A04 and OP 296

No glare found

A04 and OP 297

No glare found

A04 and OP 298

No glare found

A04 and OP 299

No glare found

A04 and OP 300

No glare found

A04 and OP 301

No glare found

A04 and OP 302

No glare found

A04 and OP 303

No glare found

A04 and OP 304

No glare found

A04 and OP 305

No glare found

A04 and OP 306

No glare found

A04 and OP 307

No glare found

A04 and OP 308

No glare found

A04 and OP 309

No glare found

A04 and OP 310

No glare found

A04 and OP 311

No glare found

A04 and OP 312

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A05 and OP 281

No glare found

A05 and OP 282

No glare found

A05 and OP 283

No glare found

A05 and OP 284

No glare found

A05 and OP 285

No glare found

A05 and OP 286

No glare found

A05 and OP 287

No glare found

A05 and OP 288

No glare found

A05 and OP 289

No glare found

A05 and OP 290

No glare found

A05 and OP 291

No glare found

A05 and OP 292

No glare found

A05 and OP 293

No glare found

A05 and OP 294

No glare found

A05 and OP 295

No glare found

A05 and OP 296

No glare found

A05 and OP 297

No glare found

A05 and OP 298

No glare found

A05 and OP 299

No glare found

A05 and OP 300

No glare found

A05 and OP 301

No glare found

A05 and OP 302

No glare found

A05 and OP 303

No glare found

A05 and OP 304

No glare found

A05 and OP 305

No glare found

A05 and OP 306

No glare found

A05 and OP 307

No glare found

A05 and OP 308

No glare found

A05 and OP 309

No glare found

A05 and OP 310

No glare found

A05 and OP 311

No glare found

A05 and OP 312

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A06 and OP 281

No glare found

A06 and OP 282

No glare found

A06 and OP 283

No glare found

A06 and OP 284

No glare found

A06 and OP 285

No glare found

A06 and OP 286

No glare found

A06 and OP 287

No glare found

A06 and OP 288

No glare found

A06 and OP 289

No glare found

A06 and OP 290

No glare found

A06 and OP 291

No glare found

A06 and OP 292

No glare found

A06 and OP 293

No glare found

A06 and OP 294

No glare found

A06 and OP 295

No glare found

A06 and OP 296

No glare found

A06 and OP 297

No glare found

A06 and OP 298

No glare found

A06 and OP 299

No glare found

A06 and OP 300

No glare found

A06 and OP 301

No glare found

A06 and OP 302

No glare found

A06 and OP 303

No glare found

A06 and OP 304

No glare found

A06 and OP 305

No glare found

A06 and OP 306

No glare found

A06 and OP 307

No glare found

A06 and OP 308

No glare found

A06 and OP 309

No glare found

A06 and OP 310

No glare found

A06 and OP 311

No glare found

A06 and OP 312

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A07 and OP 281

No glare found

A07 and OP 282

No glare found

A07 and OP 283

No glare found

A07 and OP 284

No glare found

A07 and OP 285

No glare found

A07 and OP 286

No glare found

A07 and OP 287

No glare found

A07 and OP 288

No glare found

A07 and OP 289

No glare found

A07 and OP 290

No glare found

A07 and OP 291

No glare found

A07 and OP 292

No glare found

A07 and OP 293

No glare found

A07 and OP 294

No glare found

A07 and OP 295

No glare found

A07 and OP 296

No glare found

A07 and OP 297

No glare found

A07 and OP 298

No glare found

A07 and OP 299

No glare found

A07 and OP 300

No glare found

A07 and OP 301

No glare found

A07 and OP 302

No glare found

A07 and OP 303

No glare found

A07 and OP 304

No glare found

A07 and OP 305

No glare found

A07 and OP 306

No glare found

A07 and OP 307

No glare found

A07 and OP 308

No glare found

A07 and OP 309

No glare found

A07 and OP 310

No glare found

A07 and OP 311

No glare found

A07 and OP 312

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A08 and OP 281

No glare found

A08 and OP 282

No glare found

A08 and OP 283

No glare found

A08 and OP 284

No glare found

A08 and OP 285

No glare found

A08 and OP 286

No glare found

A08 and OP 287

No glare found

A08 and OP 288

No glare found

A08 and OP 289

No glare found

A08 and OP 290

No glare found

A08 and OP 291

No glare found

A08 and OP 292

No glare found

A08 and OP 293

No glare found

A08 and OP 294

No glare found

A08 and OP 295

No glare found

A08 and OP 296

No glare found

A08 and OP 297

No glare found

A08 and OP 298

No glare found

A08 and OP 299

No glare found

A08 and OP 300

No glare found

A08 and OP 301

No glare found

A08 and OP 302

No glare found

A08 and OP 303

No glare found

A08 and OP 304

No glare found

A08 and OP 305

No glare found

A08 and OP 306

No glare found

A08 and OP 307

No glare found

A08 and OP 308

No glare found

A08 and OP 309

No glare found

A08 and OP 310

No glare found

A08 and OP 311

No glare found

A08 and OP 312

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A09 and OP 281

No glare found

A09 and OP 282

No glare found

A09 and OP 283

No glare found

A09 and OP 284

No glare found

A09 and OP 285

No glare found

A09 and OP 286

No glare found

A09 and OP 287

No glare found

A09 and OP 288

No glare found

A09 and OP 289

No glare found

A09 and OP 290

No glare found

A09 and OP 291

No glare found

A09 and OP 292

No glare found

A09 and OP 293

No glare found

A09 and OP 294

No glare found

A09 and OP 295

No glare found

A09 and OP 296

No glare found

A09 and OP 297

No glare found

A09 and OP 298

No glare found

A09 and OP 299

No glare found

A09 and OP 300

No glare found

A09 and OP 301

No glare found

A09 and OP 302

No glare found

A09 and OP 303

No glare found

A09 and OP 304

No glare found

A09 and OP 305

No glare found

A09 and OP 306

No glare found

A09 and OP 307

No glare found

A09 and OP 308

No glare found

A09 and OP 309

No glare found

A09 and OP 310

No glare found

A09 and OP 311

No glare found

A09 and OP 312

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A10 and OP 281

No glare found

A10 and OP 282

No glare found

A10 and OP 283

No glare found

A10 and OP 284

No glare found

A10 and OP 285

No glare found

A10 and OP 286

No glare found

A10 and OP 287

No glare found

A10 and OP 288

No glare found

A10 and OP 289

No glare found

A10 and OP 290

No glare found

A10 and OP 291

No glare found

A10 and OP 292

No glare found

A10 and OP 293

No glare found

A10 and OP 294

No glare found

A10 and OP 295

No glare found

A10 and OP 296

No glare found

A10 and OP 297

No glare found

A10 and OP 298

No glare found

A10 and OP 299

No glare found

A10 and OP 300

No glare found

A10 and OP 301

No glare found

A10 and OP 302

No glare found

A10 and OP 303

No glare found

A10 and OP 304

No glare found

A10 and OP 305

No glare found

A10 and OP 306

No glare found

A10 and OP 307

No glare found

A10 and OP 308

No glare found

A10 and OP 309

No glare found

A10 and OP 310

No glare found

A10 and OP 311

No glare found

A10 and OP 312

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A11 and OP 281

No glare found

A11 and OP 282

No glare found

A11 and OP 283

No glare found

A11 and OP 284

No glare found

A11 and OP 285

No glare found

A11 and OP 286

No glare found

A11 and OP 287

No glare found

A11 and OP 288

No glare found

A11 and OP 289

No glare found

A11 and OP 290

No glare found

A11 and OP 291

No glare found

A11 and OP 292

No glare found

A11 and OP 293

No glare found

A11 and OP 294

No glare found

A11 and OP 295

No glare found

A11 and OP 296

No glare found

A11 and OP 297

No glare found

A11 and OP 298

No glare found

A11 and OP 299

No glare found

A11 and OP 300

No glare found

A11 and OP 301

No glare found

A11 and OP 302

No glare found

A11 and OP 303

No glare found

A11 and OP 304

No glare found

A11 and OP 305

No glare found

A11 and OP 306

No glare found

A11 and OP 307

No glare found

A11 and OP 308

No glare found

A11 and OP 309

No glare found

A11 and OP 310

No glare found

A11 and OP 311

No glare found

A11 and OP 312

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A12 and OP 281

No glare found

A12 and OP 282

No glare found

A12 and OP 283

No glare found

A12 and OP 284

No glare found

A12 and OP 285

No glare found

A12 and OP 286

No glare found

A12 and OP 287

No glare found

A12 and OP 288

No glare found

A12 and OP 289

No glare found

A12 and OP 290

No glare found

A12 and OP 291

No glare found

A12 and OP 292

No glare found

A12 and OP 293

No glare found

A12 and OP 294

No glare found

A12 and OP 295

No glare found

A12 and OP 296

No glare found

A12 and OP 297

No glare found

A12 and OP 298

No glare found

A12 and OP 299

No glare found

A12 and OP 300

No glare found

A12 and OP 301

No glare found

A12 and OP 302

No glare found

A12 and OP 303

No glare found

A12 and OP 304

No glare found

A12 and OP 305

No glare found

A12 and OP 306

No glare found

A12 and OP 307

No glare found

A12 and OP 308

No glare found

A12 and OP 309

No glare found

A12 and OP 310

No glare found

A12 and OP 311

No glare found

A12 and OP 312

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A13 and OP 281

No glare found

A13 and OP 282

No glare found

A13 and OP 283

No glare found

A13 and OP 284

No glare found

A13 and OP 285

No glare found

A13 and OP 286

No glare found

A13 and OP 287

No glare found

A13 and OP 288

No glare found

A13 and OP 289

No glare found

A13 and OP 290

No glare found

A13 and OP 291

No glare found

A13 and OP 292

No glare found

A13 and OP 293

No glare found

A13 and OP 294

No glare found

A13 and OP 295

No glare found

A13 and OP 296

No glare found

A13 and OP 297

No glare found

A13 and OP 298

No glare found

A13 and OP 299

No glare found

A13 and OP 300

No glare found

A13 and OP 301

No glare found

A13 and OP 302

No glare found

A13 and OP 303

No glare found

A13 and OP 304

No glare found

A13 and OP 305

No glare found

A13 and OP 306

No glare found

A13 and OP 307

No glare found

A13 and OP 308

No glare found

A13 and OP 309

No glare found

A13 and OP 310

No glare found

A13 and OP 311

No glare found

A13 and OP 312

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A14 and OP 281

No glare found

A14 and OP 282

No glare found

A14 and OP 283

No glare found

A14 and OP 284

No glare found

A14 and OP 285

No glare found

A14 and OP 286

No glare found

A14 and OP 287

No glare found

A14 and OP 288

No glare found

A14 and OP 289

No glare found

A14 and OP 290

No glare found

A14 and OP 291

No glare found

A14 and OP 292

No glare found

A14 and OP 293

No glare found

A14 and OP 294

No glare found

A14 and OP 295

No glare found

A14 and OP 296

No glare found

A14 and OP 297

No glare found

A14 and OP 298

No glare found

A14 and OP 299

No glare found

A14 and OP 300

No glare found

A14 and OP 301

No glare found

A14 and OP 302

No glare found

A14 and OP 303

No glare found

A14 and OP 304

No glare found

A14 and OP 305

No glare found

A14 and OP 306

No glare found

A14 and OP 307

No glare found

A14 and OP 308

No glare found

A14 and OP 309

No glare found

A14 and OP 310

No glare found

A14 and OP 311

No glare found

A14 and OP 312

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A15 and OP 281

No glare found

A15 and OP 282

No glare found

A15 and OP 283

No glare found

A15 and OP 284

No glare found

A15 and OP 285

No glare found

A15 and OP 286

No glare found

A15 and OP 287

No glare found

A15 and OP 288

No glare found

A15 and OP 289

No glare found

A15 and OP 290

No glare found

A15 and OP 291

No glare found

A15 and OP 292

No glare found

A15 and OP 293

No glare found

A15 and OP 294

No glare found

A15 and OP 295

No glare found

A15 and OP 296

No glare found

A15 and OP 297

No glare found

A15 and OP 298

No glare found

A15 and OP 299

No glare found

A15 and OP 300

No glare found

A15 and OP 301

No glare found

A15 and OP 302

No glare found

A15 and OP 303

No glare found

A15 and OP 304

No glare found

A15 and OP 305

No glare found

A15 and OP 306

No glare found

A15 and OP 307

No glare found

A15 and OP 308

No glare found

A15 and OP 309

No glare found

A15 and OP 310

No glare found

A15 and OP 311

No glare found

A15 and OP 312

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A16 and OP 281

No glare found

A16 and OP 282

No glare found

A16 and OP 283

No glare found

A16 and OP 284

No glare found

A16 and OP 285

No glare found

A16 and OP 286

No glare found

A16 and OP 287

No glare found

A16 and OP 288

No glare found

A16 and OP 289

No glare found

A16 and OP 290

No glare found

A16 and OP 291

No glare found

A16 and OP 292

No glare found

A16 and OP 293

No glare found

A16 and OP 294

No glare found

A16 and OP 295

No glare found

A16 and OP 296

No glare found

A16 and OP 297

No glare found

A16 and OP 298

No glare found

A16 and OP 299

No glare found

A16 and OP 300

No glare found

A16 and OP 301

No glare found

A16 and OP 302

No glare found

A16 and OP 303

No glare found

A16 and OP 304

No glare found

A16 and OP 305

No glare found

A16 and OP 306

No glare found

A16 and OP 307

No glare found

A16 and OP 308

No glare found

A16 and OP 309

No glare found

A16 and OP 310

No glare found

A16 and OP 311

No glare found

A16 and OP 312

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A17 and OP 281

No glare found

A17 and OP 282

No glare found

A17 and OP 283

No glare found

A17 and OP 284

No glare found

A17 and OP 285

No glare found

A17 and OP 286

No glare found

A17 and OP 287

No glare found

A17 and OP 288

No glare found

A17 and OP 289

No glare found

A17 and OP 290

No glare found

A17 and OP 291

No glare found

A17 and OP 292

No glare found

A17 and OP 293

No glare found

A17 and OP 294

No glare found

A17 and OP 295

No glare found

A17 and OP 296

No glare found

A17 and OP 297

No glare found

A17 and OP 298

No glare found

A17 and OP 299

No glare found

A17 and OP 300

No glare found

A17 and OP 301

No glare found

A17 and OP 302

No glare found

A17 and OP 303

No glare found

A17 and OP 304

No glare found

A17 and OP 305

No glare found

A17 and OP 306

No glare found

A17 and OP 307

No glare found

A17 and OP 308

No glare found

A17 and OP 309

No glare found

A17 and OP 310

No glare found

A17 and OP 311

No glare found

A17 and OP 312

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A18 and OP 281

No glare found

A18 and OP 282

No glare found

A18 and OP 283

No glare found

A18 and OP 284

No glare found

A18 and OP 285

No glare found

A18 and OP 286

No glare found

A18 and OP 287

No glare found

A18 and OP 288

No glare found

A18 and OP 289

No glare found

A18 and OP 290

No glare found

A18 and OP 291

No glare found

A18 and OP 292

No glare found

A18 and OP 293

No glare found

A18 and OP 294

No glare found

A18 and OP 295

No glare found

A18 and OP 296

No glare found

A18 and OP 297

No glare found

A18 and OP 298

No glare found

A18 and OP 299

No glare found

A18 and OP 300

No glare found

A18 and OP 301

No glare found

A18 and OP 302

No glare found

A18 and OP 303

No glare found

A18 and OP 304

No glare found

A18 and OP 305

No glare found

A18 and OP 306

No glare found

A18 and OP 307

No glare found

A18 and OP 308

No glare found

A18 and OP 309

No glare found

A18 and OP 310

No glare found

A18 and OP 311

No glare found

A18 and OP 312

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A19 and OP 281

No glare found

A19 and OP 282

No glare found

A19 and OP 283

No glare found

A19 and OP 284

No glare found

A19 and OP 285

No glare found

A19 and OP 286

No glare found

A19 and OP 287

No glare found

A19 and OP 288

No glare found

A19 and OP 289

No glare found

A19 and OP 290

No glare found

A19 and OP 291

No glare found

A19 and OP 292

No glare found

A19 and OP 293

No glare found

A19 and OP 294

No glare found

A19 and OP 295

No glare found

A19 and OP 296

No glare found

A19 and OP 297

No glare found

A19 and OP 298

No glare found

A19 and OP 299

No glare found

A19 and OP 300

No glare found

A19 and OP 301

No glare found

A19 and OP 302

No glare found

A19 and OP 303

No glare found

A19 and OP 304

No glare found

A19 and OP 305

No glare found

A19 and OP 306

No glare found

A19 and OP 307

No glare found

A19 and OP 308

No glare found

A19 and OP 309

No glare found

A19 and OP 310

No glare found

A19 and OP 311

No glare found

A19 and OP 312

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A20 and OP 281

No glare found

A20 and OP 282

No glare found

A20 and OP 283

No glare found

A20 and OP 284

No glare found

A20 and OP 285

No glare found

A20 and OP 286

No glare found

A20 and OP 287

No glare found

A20 and OP 288

No glare found

A20 and OP 289

No glare found

A20 and OP 290

No glare found

A20 and OP 291

No glare found

A20 and OP 292

No glare found

A20 and OP 293

No glare found

A20 and OP 294

No glare found

A20 and OP 295

No glare found

A20 and OP 296

No glare found

A20 and OP 297

No glare found

A20 and OP 298

No glare found

A20 and OP 299

No glare found

A20 and OP 300

No glare found

A20 and OP 301

No glare found

A20 and OP 302

No glare found

A20 and OP 303

No glare found

A20 and OP 304

No glare found

A20 and OP 305

No glare found

A20 and OP 306

No glare found

A20 and OP 307

No glare found

A20 and OP 308

No glare found

A20 and OP 309

No glare found

A20 and OP 310

No glare found

A20 and OP 311

No glare found

A20 and OP 312

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_1-40**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96836.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



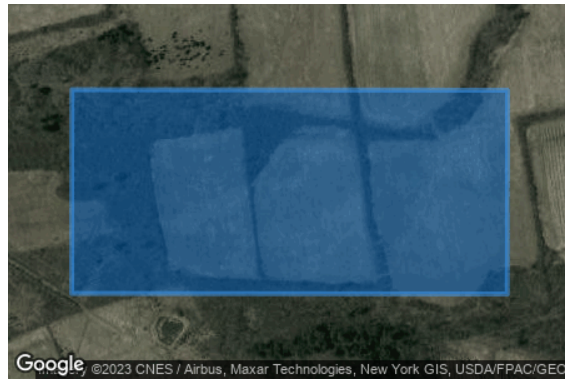
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

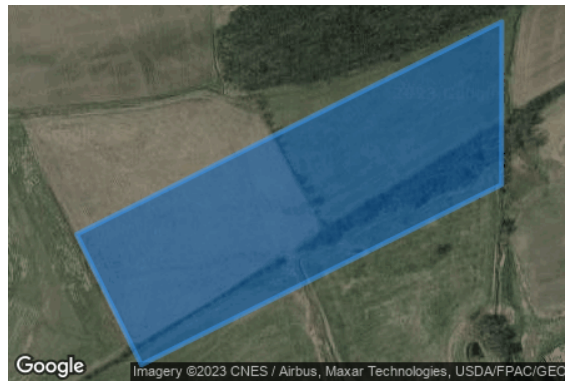
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	42.931757	-74.413922	304.91	16.00
OP 2	2	42.932245	-74.410723	451.21	16.00
OP 3	3	42.932568	-74.410317	451.64	16.00
OP 4	4	42.936785	-74.406423	341.04	16.00
OP 5	5	42.936946	-74.406089	340.75	16.00
OP 6	6	42.937061	-74.405477	362.33	16.00
OP 7	7	42.937303	-74.405250	360.66	16.00
OP 8	8	42.937616	-74.402782	445.59	16.00
OP 9	9	42.939853	-74.399700	395.58	16.00
OP 10	10	42.940815	-74.396579	416.13	16.00
OP 11	11	42.945076	-74.386866	377.39	16.00
OP 12	12	42.945171	-74.386094	375.45	16.00
OP 13	13	42.946237	-74.384276	340.21	16.00
OP 14	14	42.945675	-74.380180	368.95	16.00
OP 15	15	42.945746	-74.379854	365.60	16.00
OP 16	16	42.945346	-74.380143	373.84	16.00
OP 17	17	42.945382	-74.379874	372.28	16.00
OP 18	18	42.945465	-74.379554	369.59	16.00
OP 19	19	42.945521	-74.379306	372.38	16.00
OP 20	20	42.945592	-74.379013	370.15	16.00
OP 21	21	42.944960	-74.380237	387.24	16.00
OP 22	22	42.945014	-74.379955	386.72	16.00
OP 23	23	42.945086	-74.379664	384.87	16.00
OP 24	24	42.945149	-74.379381	384.06	16.00
OP 25	25	42.945216	-74.379094	383.56	16.00
OP 26	26	42.945290	-74.378818	381.89	16.00
OP 27	27	42.945347	-74.378530	381.47	16.00
OP 28	28	42.945425	-74.378247	380.49	16.00
OP 29	29	42.944496	-74.380528	398.40	16.00
OP 30	30	42.944564	-74.380260	394.88	16.00
OP 31	31	42.944633	-74.379970	393.83	16.00
OP 32	32	42.944701	-74.379687	392.94	16.00
OP 33	33	42.944769	-74.379397	391.41	16.00
OP 34	34	42.944833	-74.379137	390.40	16.00
OP 35	35	42.944906	-74.378814	389.58	16.00
OP 36	36	42.944979	-74.378540	388.52	16.00
OP 37	37	42.945040	-74.378275	388.03	16.00
OP 38	38	42.946490	-74.378047	361.07	16.00
OP 39	39	42.946452	-74.377767	365.69	16.00
OP 40	40	42.946416	-74.377459	366.99	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

A01 and OP 1

No glare found

A01 and OP 2

No glare found

A01 and OP 3

No glare found

A01 and OP 4

No glare found

A01 and OP 5

No glare found

A01 and OP 6

No glare found

A01 and OP 7

No glare found

A01 and OP 8

No glare found

A01 and OP 9

No glare found

A01 and OP 10

No glare found

A01 and OP 11

No glare found

A01 and OP 12

No glare found

A01 and OP 13

No glare found

A01 and OP 14

No glare found

A01 and OP 15

No glare found

A01 and OP 16

No glare found

A01 and OP 17

No glare found

A01 and OP 18

No glare found

A01 and OP 19

No glare found

A01 and OP 20

No glare found

A01 and OP 21

No glare found

A01 and OP 22

No glare found

A01 and OP 23

No glare found

A01 and OP 24

No glare found

A01 and OP 25

No glare found

A01 and OP 26

No glare found

A01 and OP 27

No glare found

A01 and OP 28

No glare found

A01 and OP 29

No glare found

A01 and OP 30

No glare found

A01 and OP 31

No glare found

A01 and OP 32

No glare found

A01 and OP 33

No glare found

A01 and OP 34

No glare found

A01 and OP 35

No glare found

A01 and OP 36

No glare found

A01 and OP 37

No glare found

A01 and OP 38

No glare found

A01 and OP 39

No glare found

A01 and OP 40

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A02 and OP 1

No glare found

A02 and OP 2

No glare found

A02 and OP 3

No glare found

A02 and OP 4

No glare found

A02 and OP 5

No glare found

A02 and OP 6

No glare found

A02 and OP 7

No glare found

A02 and OP 8

No glare found

A02 and OP 9

No glare found

A02 and OP 10

No glare found

A02 and OP 11

No glare found

A02 and OP 12

No glare found

A02 and OP 13

No glare found

A02 and OP 14

No glare found

A02 and OP 15

No glare found

A02 and OP 16

No glare found

A02 and OP 17

No glare found

A02 and OP 18

No glare found

A02 and OP 19

No glare found

A02 and OP 20

No glare found

A02 and OP 21

No glare found

A02 and OP 22

No glare found

A02 and OP 23

No glare found

A02 and OP 24

No glare found

A02 and OP 25

No glare found

A02 and OP 26

No glare found

A02 and OP 27

No glare found

A02 and OP 28

No glare found

A02 and OP 29

No glare found

A02 and OP 30

No glare found

A02 and OP 31

No glare found

A02 and OP 32

No glare found

A02 and OP 33

No glare found

A02 and OP 34

No glare found

A02 and OP 35

No glare found

A02 and OP 36

No glare found

A02 and OP 37

No glare found

A02 and OP 38

No glare found

A02 and OP 39

No glare found

A02 and OP 40

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A03 and OP 1

No glare found

A03 and OP 2

No glare found

A03 and OP 3

No glare found

A03 and OP 4

No glare found

A03 and OP 5

No glare found

A03 and OP 6

No glare found

A03 and OP 7

No glare found

A03 and OP 8

No glare found

A03 and OP 9

No glare found

A03 and OP 10

No glare found

A03 and OP 11

No glare found

A03 and OP 12

No glare found

A03 and OP 13

No glare found

A03 and OP 14

No glare found

A03 and OP 15

No glare found

A03 and OP 16

No glare found

A03 and OP 17

No glare found

A03 and OP 18

No glare found

A03 and OP 19

No glare found

A03 and OP 20

No glare found

A03 and OP 21

No glare found

A03 and OP 22

No glare found

A03 and OP 23

No glare found

A03 and OP 24

No glare found

A03 and OP 25

No glare found

A03 and OP 26

No glare found

A03 and OP 27

No glare found

A03 and OP 28

No glare found

A03 and OP 29

No glare found

A03 and OP 30

No glare found

A03 and OP 31

No glare found

A03 and OP 32

No glare found

A03 and OP 33

No glare found

A03 and OP 34

No glare found

A03 and OP 35

No glare found

A03 and OP 36

No glare found

A03 and OP 37

No glare found

A03 and OP 38

No glare found

A03 and OP 39

No glare found

A03 and OP 40

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A04 and OP 1

No glare found

A04 and OP 2

No glare found

A04 and OP 3

No glare found

A04 and OP 4

No glare found

A04 and OP 5

No glare found

A04 and OP 6

No glare found

A04 and OP 7

No glare found

A04 and OP 8

No glare found

A04 and OP 9

No glare found

A04 and OP 10

No glare found

A04 and OP 11

No glare found

A04 and OP 12

No glare found

A04 and OP 13

No glare found

A04 and OP 14

No glare found

A04 and OP 15

No glare found

A04 and OP 16

No glare found

A04 and OP 17

No glare found

A04 and OP 18

No glare found

A04 and OP 19

No glare found

A04 and OP 20

No glare found

A04 and OP 21

No glare found

A04 and OP 22

No glare found

A04 and OP 23

No glare found

A04 and OP 24

No glare found

A04 and OP 25

No glare found

A04 and OP 26

No glare found

A04 and OP 27

No glare found

A04 and OP 28

No glare found

A04 and OP 29

No glare found

A04 and OP 30

No glare found

A04 and OP 31

No glare found

A04 and OP 32

No glare found

A04 and OP 33

No glare found

A04 and OP 34

No glare found

A04 and OP 35

No glare found

A04 and OP 36

No glare found

A04 and OP 37

No glare found

A04 and OP 38

No glare found

A04 and OP 39

No glare found

A04 and OP 40

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A05 and OP 1

No glare found

A05 and OP 2

No glare found

A05 and OP 3

No glare found

A05 and OP 4

No glare found

A05 and OP 5

No glare found

A05 and OP 6

No glare found

A05 and OP 7

No glare found

A05 and OP 8

No glare found

A05 and OP 9

No glare found

A05 and OP 10

No glare found

A05 and OP 11

No glare found

A05 and OP 12

No glare found

A05 and OP 13

No glare found

A05 and OP 14

No glare found

A05 and OP 15

No glare found

A05 and OP 16

No glare found

A05 and OP 17

No glare found

A05 and OP 18

No glare found

A05 and OP 19

No glare found

A05 and OP 20

No glare found

A05 and OP 21

No glare found

A05 and OP 22

No glare found

A05 and OP 23

No glare found

A05 and OP 24

No glare found

A05 and OP 25

No glare found

A05 and OP 26

No glare found

A05 and OP 27

No glare found

A05 and OP 28

No glare found

A05 and OP 29

No glare found

A05 and OP 30

No glare found

A05 and OP 31

No glare found

A05 and OP 32

No glare found

A05 and OP 33

No glare found

A05 and OP 34

No glare found

A05 and OP 35

No glare found

A05 and OP 36

No glare found

A05 and OP 37

No glare found

A05 and OP 38

No glare found

A05 and OP 39

No glare found

A05 and OP 40

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A06 and OP 1

No glare found

A06 and OP 2

No glare found

A06 and OP 3

No glare found

A06 and OP 4

No glare found

A06 and OP 5

No glare found

A06 and OP 6

No glare found

A06 and OP 7

No glare found

A06 and OP 8

No glare found

A06 and OP 9

No glare found

A06 and OP 10

No glare found

A06 and OP 11

No glare found

A06 and OP 12

No glare found

A06 and OP 13

No glare found

A06 and OP 14

No glare found

A06 and OP 15

No glare found

A06 and OP 16

No glare found

A06 and OP 17

No glare found

A06 and OP 18

No glare found

A06 and OP 19

No glare found

A06 and OP 20

No glare found

A06 and OP 21

No glare found

A06 and OP 22

No glare found

A06 and OP 23

No glare found

A06 and OP 24

No glare found

A06 and OP 25

No glare found

A06 and OP 26

No glare found

A06 and OP 27

No glare found

A06 and OP 28

No glare found

A06 and OP 29

No glare found

A06 and OP 30

No glare found

A06 and OP 31

No glare found

A06 and OP 32

No glare found

A06 and OP 33

No glare found

A06 and OP 34

No glare found

A06 and OP 35

No glare found

A06 and OP 36

No glare found

A06 and OP 37

No glare found

A06 and OP 38

No glare found

A06 and OP 39

No glare found

A06 and OP 40

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A07 and OP 1

No glare found

A07 and OP 2

No glare found

A07 and OP 3

No glare found

A07 and OP 4

No glare found

A07 and OP 5

No glare found

A07 and OP 6

No glare found

A07 and OP 7

No glare found

A07 and OP 8

No glare found

A07 and OP 9

No glare found

A07 and OP 10

No glare found

A07 and OP 11

No glare found

A07 and OP 12

No glare found

A07 and OP 13

No glare found

A07 and OP 14

No glare found

A07 and OP 15

No glare found

A07 and OP 16

No glare found

A07 and OP 17

No glare found

A07 and OP 18

No glare found

A07 and OP 19

No glare found

A07 and OP 20

No glare found

A07 and OP 21

No glare found

A07 and OP 22

No glare found

A07 and OP 23

No glare found

A07 and OP 24

No glare found

A07 and OP 25

No glare found

A07 and OP 26

No glare found

A07 and OP 27

No glare found

A07 and OP 28

No glare found

A07 and OP 29

No glare found

A07 and OP 30

No glare found

A07 and OP 31

No glare found

A07 and OP 32

No glare found

A07 and OP 33

No glare found

A07 and OP 34

No glare found

A07 and OP 35

No glare found

A07 and OP 36

No glare found

A07 and OP 37

No glare found

A07 and OP 38

No glare found

A07 and OP 39

No glare found

A07 and OP 40

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A08 and OP 1

No glare found

A08 and OP 2

No glare found

A08 and OP 3

No glare found

A08 and OP 4

No glare found

A08 and OP 5

No glare found

A08 and OP 6

No glare found

A08 and OP 7

No glare found

A08 and OP 8

No glare found

A08 and OP 9

No glare found

A08 and OP 10

No glare found

A08 and OP 11

No glare found

A08 and OP 12

No glare found

A08 and OP 13

No glare found

A08 and OP 14

No glare found

A08 and OP 15

No glare found

A08 and OP 16

No glare found

A08 and OP 17

No glare found

A08 and OP 18

No glare found

A08 and OP 19

No glare found

A08 and OP 20

No glare found

A08 and OP 21

No glare found

A08 and OP 22

No glare found

A08 and OP 23

No glare found

A08 and OP 24

No glare found

A08 and OP 25

No glare found

A08 and OP 26

No glare found

A08 and OP 27

No glare found

A08 and OP 28

No glare found

A08 and OP 29

No glare found

A08 and OP 30

No glare found

A08 and OP 31

No glare found

A08 and OP 32

No glare found

A08 and OP 33

No glare found

A08 and OP 34

No glare found

A08 and OP 35

No glare found

A08 and OP 36

No glare found

A08 and OP 37

No glare found

A08 and OP 38

No glare found

A08 and OP 39

No glare found

A08 and OP 40

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A09 and OP 1

No glare found

A09 and OP 2

No glare found

A09 and OP 3

No glare found

A09 and OP 4

No glare found

A09 and OP 5

No glare found

A09 and OP 6

No glare found

A09 and OP 7

No glare found

A09 and OP 8

No glare found

A09 and OP 9

No glare found

A09 and OP 10

No glare found

A09 and OP 11

No glare found

A09 and OP 12

No glare found

A09 and OP 13

No glare found

A09 and OP 14

No glare found

A09 and OP 15

No glare found

A09 and OP 16

No glare found

A09 and OP 17

No glare found

A09 and OP 18

No glare found

A09 and OP 19

No glare found

A09 and OP 20

No glare found

A09 and OP 21

No glare found

A09 and OP 22

No glare found

A09 and OP 23

No glare found

A09 and OP 24

No glare found

A09 and OP 25

No glare found

A09 and OP 26

No glare found

A09 and OP 27

No glare found

A09 and OP 28

No glare found

A09 and OP 29

No glare found

A09 and OP 30

No glare found

A09 and OP 31

No glare found

A09 and OP 32

No glare found

A09 and OP 33

No glare found

A09 and OP 34

No glare found

A09 and OP 35

No glare found

A09 and OP 36

No glare found

A09 and OP 37

No glare found

A09 and OP 38

No glare found

A09 and OP 39

No glare found

A09 and OP 40

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A10 and OP 1

No glare found

A10 and OP 2

No glare found

A10 and OP 3

No glare found

A10 and OP 4

No glare found

A10 and OP 5

No glare found

A10 and OP 6

No glare found

A10 and OP 7

No glare found

A10 and OP 8

No glare found

A10 and OP 9

No glare found

A10 and OP 10

No glare found

A10 and OP 11

No glare found

A10 and OP 12

No glare found

A10 and OP 13

No glare found

A10 and OP 14

No glare found

A10 and OP 15

No glare found

A10 and OP 16

No glare found

A10 and OP 17

No glare found

A10 and OP 18

No glare found

A10 and OP 19

No glare found

A10 and OP 20

No glare found

A10 and OP 21

No glare found

A10 and OP 22

No glare found

A10 and OP 23

No glare found

A10 and OP 24

No glare found

A10 and OP 25

No glare found

A10 and OP 26

No glare found

A10 and OP 27

No glare found

A10 and OP 28

No glare found

A10 and OP 29

No glare found

A10 and OP 30

No glare found

A10 and OP 31

No glare found

A10 and OP 32

No glare found

A10 and OP 33

No glare found

A10 and OP 34

No glare found

A10 and OP 35

No glare found

A10 and OP 36

No glare found

A10 and OP 37

No glare found

A10 and OP 38

No glare found

A10 and OP 39

No glare found

A10 and OP 40

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A11 and OP 1

No glare found

A11 and OP 2

No glare found

A11 and OP 3

No glare found

A11 and OP 4

No glare found

A11 and OP 5

No glare found

A11 and OP 6

No glare found

A11 and OP 7

No glare found

A11 and OP 8

No glare found

A11 and OP 9

No glare found

A11 and OP 10

No glare found

A11 and OP 11

No glare found

A11 and OP 12

No glare found

A11 and OP 13

No glare found

A11 and OP 14

No glare found

A11 and OP 15

No glare found

A11 and OP 16

No glare found

A11 and OP 17

No glare found

A11 and OP 18

No glare found

A11 and OP 19

No glare found

A11 and OP 20

No glare found

A11 and OP 21

No glare found

A11 and OP 22

No glare found

A11 and OP 23

No glare found

A11 and OP 24

No glare found

A11 and OP 25

No glare found

A11 and OP 26

No glare found

A11 and OP 27

No glare found

A11 and OP 28

No glare found

A11 and OP 29

No glare found

A11 and OP 30

No glare found

A11 and OP 31

No glare found

A11 and OP 32

No glare found

A11 and OP 33

No glare found

A11 and OP 34

No glare found

A11 and OP 35

No glare found

A11 and OP 36

No glare found

A11 and OP 37

No glare found

A11 and OP 38

No glare found

A11 and OP 39

No glare found

A11 and OP 40

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A12 and OP 1

No glare found

A12 and OP 2

No glare found

A12 and OP 3

No glare found

A12 and OP 4

No glare found

A12 and OP 5

No glare found

A12 and OP 6

No glare found

A12 and OP 7

No glare found

A12 and OP 8

No glare found

A12 and OP 9

No glare found

A12 and OP 10

No glare found

A12 and OP 11

No glare found

A12 and OP 12

No glare found

A12 and OP 13

No glare found

A12 and OP 14

No glare found

A12 and OP 15

No glare found

A12 and OP 16

No glare found

A12 and OP 17

No glare found

A12 and OP 18

No glare found

A12 and OP 19

No glare found

A12 and OP 20

No glare found

A12 and OP 21

No glare found

A12 and OP 22

No glare found

A12 and OP 23

No glare found

A12 and OP 24

No glare found

A12 and OP 25

No glare found

A12 and OP 26

No glare found

A12 and OP 27

No glare found

A12 and OP 28

No glare found

A12 and OP 29

No glare found

A12 and OP 30

No glare found

A12 and OP 31

No glare found

A12 and OP 32

No glare found

A12 and OP 33

No glare found

A12 and OP 34

No glare found

A12 and OP 35

No glare found

A12 and OP 36

No glare found

A12 and OP 37

No glare found

A12 and OP 38

No glare found

A12 and OP 39

No glare found

A12 and OP 40

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A13 and OP 1

No glare found

A13 and OP 2

No glare found

A13 and OP 3

No glare found

A13 and OP 4

No glare found

A13 and OP 5

No glare found

A13 and OP 6

No glare found

A13 and OP 7

No glare found

A13 and OP 8

No glare found

A13 and OP 9

No glare found

A13 and OP 10

No glare found

A13 and OP 11

No glare found

A13 and OP 12

No glare found

A13 and OP 13

No glare found

A13 and OP 14

No glare found

A13 and OP 15

No glare found

A13 and OP 16

No glare found

A13 and OP 17

No glare found

A13 and OP 18

No glare found

A13 and OP 19

No glare found

A13 and OP 20

No glare found

A13 and OP 21

No glare found

A13 and OP 22

No glare found

A13 and OP 23

No glare found

A13 and OP 24

No glare found

A13 and OP 25

No glare found

A13 and OP 26

No glare found

A13 and OP 27

No glare found

A13 and OP 28

No glare found

A13 and OP 29

No glare found

A13 and OP 30

No glare found

A13 and OP 31

No glare found

A13 and OP 32

No glare found

A13 and OP 33

No glare found

A13 and OP 34

No glare found

A13 and OP 35

No glare found

A13 and OP 36

No glare found

A13 and OP 37

No glare found

A13 and OP 38

No glare found

A13 and OP 39

No glare found

A13 and OP 40

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A14 and OP 1

No glare found

A14 and OP 2

No glare found

A14 and OP 3

No glare found

A14 and OP 4

No glare found

A14 and OP 5

No glare found

A14 and OP 6

No glare found

A14 and OP 7

No glare found

A14 and OP 8

No glare found

A14 and OP 9

No glare found

A14 and OP 10

No glare found

A14 and OP 11

No glare found

A14 and OP 12

No glare found

A14 and OP 13

No glare found

A14 and OP 14

No glare found

A14 and OP 15

No glare found

A14 and OP 16

No glare found

A14 and OP 17

No glare found

A14 and OP 18

No glare found

A14 and OP 19

No glare found

A14 and OP 20

No glare found

A14 and OP 21

No glare found

A14 and OP 22

No glare found

A14 and OP 23

No glare found

A14 and OP 24

No glare found

A14 and OP 25

No glare found

A14 and OP 26

No glare found

A14 and OP 27

No glare found

A14 and OP 28

No glare found

A14 and OP 29

No glare found

A14 and OP 30

No glare found

A14 and OP 31

No glare found

A14 and OP 32

No glare found

A14 and OP 33

No glare found

A14 and OP 34

No glare found

A14 and OP 35

No glare found

A14 and OP 36

No glare found

A14 and OP 37

No glare found

A14 and OP 38

No glare found

A14 and OP 39

No glare found

A14 and OP 40

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A15 and OP 1

No glare found

A15 and OP 2

No glare found

A15 and OP 3

No glare found

A15 and OP 4

No glare found

A15 and OP 5

No glare found

A15 and OP 6

No glare found

A15 and OP 7

No glare found

A15 and OP 8

No glare found

A15 and OP 9

No glare found

A15 and OP 10

No glare found

A15 and OP 11

No glare found

A15 and OP 12

No glare found

A15 and OP 13

No glare found

A15 and OP 14

No glare found

A15 and OP 15

No glare found

A15 and OP 16

No glare found

A15 and OP 17

No glare found

A15 and OP 18

No glare found

A15 and OP 19

No glare found

A15 and OP 20

No glare found

A15 and OP 21

No glare found

A15 and OP 22

No glare found

A15 and OP 23

No glare found

A15 and OP 24

No glare found

A15 and OP 25

No glare found

A15 and OP 26

No glare found

A15 and OP 27

No glare found

A15 and OP 28

No glare found

A15 and OP 29

No glare found

A15 and OP 30

No glare found

A15 and OP 31

No glare found

A15 and OP 32

No glare found

A15 and OP 33

No glare found

A15 and OP 34

No glare found

A15 and OP 35

No glare found

A15 and OP 36

No glare found

A15 and OP 37

No glare found

A15 and OP 38

No glare found

A15 and OP 39

No glare found

A15 and OP 40

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A16 and OP 1

No glare found

A16 and OP 2

No glare found

A16 and OP 3

No glare found

A16 and OP 4

No glare found

A16 and OP 5

No glare found

A16 and OP 6

No glare found

A16 and OP 7

No glare found

A16 and OP 8

No glare found

A16 and OP 9

No glare found

A16 and OP 10

No glare found

A16 and OP 11

No glare found

A16 and OP 12

No glare found

A16 and OP 13

No glare found

A16 and OP 14

No glare found

A16 and OP 15

No glare found

A16 and OP 16

No glare found

A16 and OP 17

No glare found

A16 and OP 18

No glare found

A16 and OP 19

No glare found

A16 and OP 20

No glare found

A16 and OP 21

No glare found

A16 and OP 22

No glare found

A16 and OP 23

No glare found

A16 and OP 24

No glare found

A16 and OP 25

No glare found

A16 and OP 26

No glare found

A16 and OP 27

No glare found

A16 and OP 28

No glare found

A16 and OP 29

No glare found

A16 and OP 30

No glare found

A16 and OP 31

No glare found

A16 and OP 32

No glare found

A16 and OP 33

No glare found

A16 and OP 34

No glare found

A16 and OP 35

No glare found

A16 and OP 36

No glare found

A16 and OP 37

No glare found

A16 and OP 38

No glare found

A16 and OP 39

No glare found

A16 and OP 40

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A17 and OP 1

No glare found

A17 and OP 2

No glare found

A17 and OP 3

No glare found

A17 and OP 4

No glare found

A17 and OP 5

No glare found

A17 and OP 6

No glare found

A17 and OP 7

No glare found

A17 and OP 8

No glare found

A17 and OP 9

No glare found

A17 and OP 10

No glare found

A17 and OP 11

No glare found

A17 and OP 12

No glare found

A17 and OP 13

No glare found

A17 and OP 14

No glare found

A17 and OP 15

No glare found

A17 and OP 16

No glare found

A17 and OP 17

No glare found

A17 and OP 18

No glare found

A17 and OP 19

No glare found

A17 and OP 20

No glare found

A17 and OP 21

No glare found

A17 and OP 22

No glare found

A17 and OP 23

No glare found

A17 and OP 24

No glare found

A17 and OP 25

No glare found

A17 and OP 26

No glare found

A17 and OP 27

No glare found

A17 and OP 28

No glare found

A17 and OP 29

No glare found

A17 and OP 30

No glare found

A17 and OP 31

No glare found

A17 and OP 32

No glare found

A17 and OP 33

No glare found

A17 and OP 34

No glare found

A17 and OP 35

No glare found

A17 and OP 36

No glare found

A17 and OP 37

No glare found

A17 and OP 38

No glare found

A17 and OP 39

No glare found

A17 and OP 40

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A18 and OP 1

No glare found

A18 and OP 2

No glare found

A18 and OP 3

No glare found

A18 and OP 4

No glare found

A18 and OP 5

No glare found

A18 and OP 6

No glare found

A18 and OP 7

No glare found

A18 and OP 8

No glare found

A18 and OP 9

No glare found

A18 and OP 10

No glare found

A18 and OP 11

No glare found

A18 and OP 12

No glare found

A18 and OP 13

No glare found

A18 and OP 14

No glare found

A18 and OP 15

No glare found

A18 and OP 16

No glare found

A18 and OP 17

No glare found

A18 and OP 18

No glare found

A18 and OP 19

No glare found

A18 and OP 20

No glare found

A18 and OP 21

No glare found

A18 and OP 22

No glare found

A18 and OP 23

No glare found

A18 and OP 24

No glare found

A18 and OP 25

No glare found

A18 and OP 26

No glare found

A18 and OP 27

No glare found

A18 and OP 28

No glare found

A18 and OP 29

No glare found

A18 and OP 30

No glare found

A18 and OP 31

No glare found

A18 and OP 32

No glare found

A18 and OP 33

No glare found

A18 and OP 34

No glare found

A18 and OP 35

No glare found

A18 and OP 36

No glare found

A18 and OP 37

No glare found

A18 and OP 38

No glare found

A18 and OP 39

No glare found

A18 and OP 40

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A19 and OP 1

No glare found

A19 and OP 2

No glare found

A19 and OP 3

No glare found

A19 and OP 4

No glare found

A19 and OP 5

No glare found

A19 and OP 6

No glare found

A19 and OP 7

No glare found

A19 and OP 8

No glare found

A19 and OP 9

No glare found

A19 and OP 10

No glare found

A19 and OP 11

No glare found

A19 and OP 12

No glare found

A19 and OP 13

No glare found

A19 and OP 14

No glare found

A19 and OP 15

No glare found

A19 and OP 16

No glare found

A19 and OP 17

No glare found

A19 and OP 18

No glare found

A19 and OP 19

No glare found

A19 and OP 20

No glare found

A19 and OP 21

No glare found

A19 and OP 22

No glare found

A19 and OP 23

No glare found

A19 and OP 24

No glare found

A19 and OP 25

No glare found

A19 and OP 26

No glare found

A19 and OP 27

No glare found

A19 and OP 28

No glare found

A19 and OP 29

No glare found

A19 and OP 30

No glare found

A19 and OP 31

No glare found

A19 and OP 32

No glare found

A19 and OP 33

No glare found

A19 and OP 34

No glare found

A19 and OP 35

No glare found

A19 and OP 36

No glare found

A19 and OP 37

No glare found

A19 and OP 38

No glare found

A19 and OP 39

No glare found

A19 and OP 40

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

A20 and OP 1

No glare found

A20 and OP 2

No glare found

A20 and OP 3

No glare found

A20 and OP 4

No glare found

A20 and OP 5

No glare found

A20 and OP 6

No glare found

A20 and OP 7

No glare found

A20 and OP 8

No glare found

A20 and OP 9

No glare found

A20 and OP 10

No glare found

A20 and OP 11

No glare found

A20 and OP 12

No glare found

A20 and OP 13

No glare found

A20 and OP 14

No glare found

A20 and OP 15

No glare found

A20 and OP 16

No glare found

A20 and OP 17

No glare found

A20 and OP 18

No glare found

A20 and OP 19

No glare found

A20 and OP 20

No glare found

A20 and OP 21

No glare found

A20 and OP 22

No glare found

A20 and OP 23

No glare found

A20 and OP 24

No glare found

A20 and OP 25

No glare found

A20 and OP 26

No glare found

A20 and OP 27

No glare found

A20 and OP 28

No glare found

A20 and OP 29

No glare found

A20 and OP 30

No glare found

A20 and OP 31

No glare found

A20 and OP 32

No glare found

A20 and OP 33

No glare found

A20 and OP 34

No glare found

A20 and OP 35

No glare found

A20 and OP 36

No glare found

A20 and OP 37

No glare found

A20 and OP 38

No glare found

A20 and OP 39

No glare found

A20 and OP 40

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_41-80**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96837.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

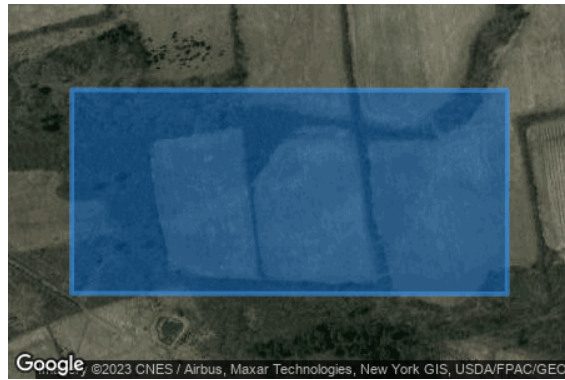
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

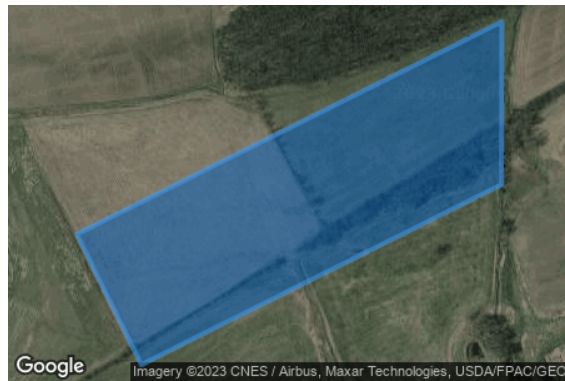
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 41	41	42.946382	-74.377162	366.79	16.00
OP 42	42	42.946344	-74.376868	367.40	16.00
OP 43	43	42.946283	-74.376458	369.50	16.00
OP 44	44	42.946160	-74.378114	365.58	16.00
OP 45	45	42.946136	-74.377798	368.20	16.00
OP 46	46	42.946107	-74.377512	369.25	16.00
OP 47	47	42.946058	-74.377231	369.81	16.00
OP 48	48	42.946022	-74.376934	370.55	16.00
OP 49	49	42.945993	-74.376684	371.50	16.00
OP 50	50	42.945946	-74.376318	371.83	16.00
OP 51	51	42.945904	-74.376049	371.57	16.00
OP 52	52	42.945850	-74.375782	371.59	16.00
OP 53	53	42.945704	-74.377830	376.95	16.00
OP 54	54	42.945633	-74.377505	378.26	16.00
OP 55	55	42.945607	-74.377192	377.92	16.00
OP 56	56	42.945565	-74.376889	378.48	16.00
OP 57	57	42.945527	-74.376576	378.71	16.00
OP 58	58	42.945493	-74.376334	380.28	16.00
OP 59	59	42.945447	-74.376020	381.64	16.00
OP 60	60	42.945413	-74.375723	382.30	16.00
OP 61	61	42.945416	-74.375437	383.04	16.00
OP 62	62	42.945297	-74.377454	382.80	16.00
OP 63	63	42.945255	-74.377179	385.01	16.00
OP 64	64	42.945205	-74.376887	386.19	16.00
OP 65	65	42.945179	-74.376601	386.99	16.00
OP 66	66	42.945129	-74.376266	387.40	16.00
OP 67	67	42.945091	-74.375980	386.96	16.00
OP 68	68	42.945049	-74.375694	388.15	16.00
OP 69	69	42.944983	-74.375414	388.32	16.00
OP 70	70	42.944951	-74.374819	387.98	16.00
OP 71	71	42.942847	-74.372984	425.96	16.00
OP 72	72	42.942938	-74.372212	420.09	16.00
OP 73	73	42.940474	-74.372953	479.15	16.00
OP 74	74	42.940204	-74.373279	489.69	16.00
OP 75	75	42.940105	-74.373669	490.02	16.00
OP 76	76	42.938987	-74.374019	499.57	16.00
OP 77	77	42.931943	-74.379678	584.36	16.00
OP 78	78	42.928235	-74.384065	625.97	16.00
OP 79	79	42.928266	-74.384554	625.73	16.00
OP 80	80	42.928244	-74.385772	624.44	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

A01 and OP 41

No glare found

A01 and OP 42

No glare found

A01 and OP 43

No glare found

A01 and OP 44

No glare found

A01 and OP 45

No glare found

A01 and OP 46

No glare found

A01 and OP 47

No glare found

A01 and OP 48

No glare found

A01 and OP 49

No glare found

A01 and OP 50

No glare found

A01 and OP 51

No glare found

A01 and OP 52

No glare found

A01 and OP 53

No glare found

A01 and OP 54

No glare found

A01 and OP 55

No glare found

A01 and OP 56

No glare found

A01 and OP 57

No glare found

A01 and OP 58

No glare found

A01 and OP 59

No glare found

A01 and OP 60

No glare found

A01 and OP 61

No glare found

A01 and OP 62

No glare found

A01 and OP 63

No glare found

A01 and OP 64

No glare found

A01 and OP 65

No glare found

A01 and OP 66

No glare found

A01 and OP 67

No glare found

A01 and OP 68

No glare found

A01 and OP 69

No glare found

A01 and OP 70

No glare found

A01 and OP 71

No glare found

A01 and OP 72

No glare found

A01 and OP 73

No glare found

A01 and OP 74

No glare found

A01 and OP 75

No glare found

A01 and OP 76

No glare found

A01 and OP 77

No glare found

A01 and OP 78

No glare found

A01 and OP 79

No glare found

A01 and OP 80

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A02 and OP 41

No glare found

A02 and OP 42

No glare found

A02 and OP 43

No glare found

A02 and OP 44

No glare found

A02 and OP 45

No glare found

A02 and OP 46

No glare found

A02 and OP 47

No glare found

A02 and OP 48

No glare found

A02 and OP 49

No glare found

A02 and OP 50

No glare found

A02 and OP 51

No glare found

A02 and OP 52

No glare found

A02 and OP 53

No glare found

A02 and OP 54

No glare found

A02 and OP 55

No glare found

A02 and OP 56

No glare found

A02 and OP 57

No glare found

A02 and OP 58

No glare found

A02 and OP 59

No glare found

A02 and OP 60

No glare found

A02 and OP 61

No glare found

A02 and OP 62

No glare found

A02 and OP 63

No glare found

A02 and OP 64

No glare found

A02 and OP 65

No glare found

A02 and OP 66

No glare found

A02 and OP 67

No glare found

A02 and OP 68

No glare found

A02 and OP 69

No glare found

A02 and OP 70

No glare found

A02 and OP 71

No glare found

A02 and OP 72

No glare found

A02 and OP 73

No glare found

A02 and OP 74

No glare found

A02 and OP 75

No glare found

A02 and OP 76

No glare found

A02 and OP 77

No glare found

A02 and OP 78

No glare found

A02 and OP 79

No glare found

A02 and OP 80

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A03 and OP 41

No glare found

A03 and OP 42

No glare found

A03 and OP 43

No glare found

A03 and OP 44

No glare found

A03 and OP 45

No glare found

A03 and OP 46

No glare found

A03 and OP 47

No glare found

A03 and OP 48

No glare found

A03 and OP 49

No glare found

A03 and OP 50

No glare found

A03 and OP 51

No glare found

A03 and OP 52

No glare found

A03 and OP 53

No glare found

A03 and OP 54

No glare found

A03 and OP 55

No glare found

A03 and OP 56

No glare found

A03 and OP 57

No glare found

A03 and OP 58

No glare found

A03 and OP 59

No glare found

A03 and OP 60

No glare found

A03 and OP 61

No glare found

A03 and OP 62

No glare found

A03 and OP 63

No glare found

A03 and OP 64

No glare found

A03 and OP 65

No glare found

A03 and OP 66

No glare found

A03 and OP 67

No glare found

A03 and OP 68

No glare found

A03 and OP 69

No glare found

A03 and OP 70

No glare found

A03 and OP 71

No glare found

A03 and OP 72

No glare found

A03 and OP 73

No glare found

A03 and OP 74

No glare found

A03 and OP 75

No glare found

A03 and OP 76

No glare found

A03 and OP 77

No glare found

A03 and OP 78

No glare found

A03 and OP 79

No glare found

A03 and OP 80

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A04 and OP 41

No glare found

A04 and OP 42

No glare found

A04 and OP 43

No glare found

A04 and OP 44

No glare found

A04 and OP 45

No glare found

A04 and OP 46

No glare found

A04 and OP 47

No glare found

A04 and OP 48

No glare found

A04 and OP 49

No glare found

A04 and OP 50

No glare found

A04 and OP 51

No glare found

A04 and OP 52

No glare found

A04 and OP 53

No glare found

A04 and OP 54

No glare found

A04 and OP 55

No glare found

A04 and OP 56

No glare found

A04 and OP 57

No glare found

A04 and OP 58

No glare found

A04 and OP 59

No glare found

A04 and OP 60

No glare found

A04 and OP 61

No glare found

A04 and OP 62

No glare found

A04 and OP 63

No glare found

A04 and OP 64

No glare found

A04 and OP 65

No glare found

A04 and OP 66

No glare found

A04 and OP 67

No glare found

A04 and OP 68

No glare found

A04 and OP 69

No glare found

A04 and OP 70

No glare found

A04 and OP 71

No glare found

A04 and OP 72

No glare found

A04 and OP 73

No glare found

A04 and OP 74

No glare found

A04 and OP 75

No glare found

A04 and OP 76

No glare found

A04 and OP 77

No glare found

A04 and OP 78

No glare found

A04 and OP 79

No glare found

A04 and OP 80

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A05 and OP 41

No glare found

A05 and OP 42

No glare found

A05 and OP 43

No glare found

A05 and OP 44

No glare found

A05 and OP 45

No glare found

A05 and OP 46

No glare found

A05 and OP 47

No glare found

A05 and OP 48

No glare found

A05 and OP 49

No glare found

A05 and OP 50

No glare found

A05 and OP 51

No glare found

A05 and OP 52

No glare found

A05 and OP 53

No glare found

A05 and OP 54

No glare found

A05 and OP 55

No glare found

A05 and OP 56

No glare found

A05 and OP 57

No glare found

A05 and OP 58

No glare found

A05 and OP 59

No glare found

A05 and OP 60

No glare found

A05 and OP 61

No glare found

A05 and OP 62

No glare found

A05 and OP 63

No glare found

A05 and OP 64

No glare found

A05 and OP 65

No glare found

A05 and OP 66

No glare found

A05 and OP 67

No glare found

A05 and OP 68

No glare found

A05 and OP 69

No glare found

A05 and OP 70

No glare found

A05 and OP 71

No glare found

A05 and OP 72

No glare found

A05 and OP 73

No glare found

A05 and OP 74

No glare found

A05 and OP 75

No glare found

A05 and OP 76

No glare found

A05 and OP 77

No glare found

A05 and OP 78

No glare found

A05 and OP 79

No glare found

A05 and OP 80

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A06 and OP 41

No glare found

A06 and OP 42

No glare found

A06 and OP 43

No glare found

A06 and OP 44

No glare found

A06 and OP 45

No glare found

A06 and OP 46

No glare found

A06 and OP 47

No glare found

A06 and OP 48

No glare found

A06 and OP 49

No glare found

A06 and OP 50

No glare found

A06 and OP 51

No glare found

A06 and OP 52

No glare found

A06 and OP 53

No glare found

A06 and OP 54

No glare found

A06 and OP 55

No glare found

A06 and OP 56

No glare found

A06 and OP 57

No glare found

A06 and OP 58

No glare found

A06 and OP 59

No glare found

A06 and OP 60

No glare found

A06 and OP 61

No glare found

A06 and OP 62

No glare found

A06 and OP 63

No glare found

A06 and OP 64

No glare found

A06 and OP 65

No glare found

A06 and OP 66

No glare found

A06 and OP 67

No glare found

A06 and OP 68

No glare found

A06 and OP 69

No glare found

A06 and OP 70

No glare found

A06 and OP 71

No glare found

A06 and OP 72

No glare found

A06 and OP 73

No glare found

A06 and OP 74

No glare found

A06 and OP 75

No glare found

A06 and OP 76

No glare found

A06 and OP 77

No glare found

A06 and OP 78

No glare found

A06 and OP 79

No glare found

A06 and OP 80

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A07 and OP 41

No glare found

A07 and OP 42

No glare found

A07 and OP 43

No glare found

A07 and OP 44

No glare found

A07 and OP 45

No glare found

A07 and OP 46

No glare found

A07 and OP 47

No glare found

A07 and OP 48

No glare found

A07 and OP 49

No glare found

A07 and OP 50

No glare found

A07 and OP 51

No glare found

A07 and OP 52

No glare found

A07 and OP 53

No glare found

A07 and OP 54

No glare found

A07 and OP 55

No glare found

A07 and OP 56

No glare found

A07 and OP 57

No glare found

A07 and OP 58

No glare found

A07 and OP 59

No glare found

A07 and OP 60

No glare found

A07 and OP 61

No glare found

A07 and OP 62

No glare found

A07 and OP 63

No glare found

A07 and OP 64

No glare found

A07 and OP 65

No glare found

A07 and OP 66

No glare found

A07 and OP 67

No glare found

A07 and OP 68

No glare found

A07 and OP 69

No glare found

A07 and OP 70

No glare found

A07 and OP 71

No glare found

A07 and OP 72

No glare found

A07 and OP 73

No glare found

A07 and OP 74

No glare found

A07 and OP 75

No glare found

A07 and OP 76

No glare found

A07 and OP 77

No glare found

A07 and OP 78

No glare found

A07 and OP 79

No glare found

A07 and OP 80

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A08 and OP 41

No glare found

A08 and OP 42

No glare found

A08 and OP 43

No glare found

A08 and OP 44

No glare found

A08 and OP 45

No glare found

A08 and OP 46

No glare found

A08 and OP 47

No glare found

A08 and OP 48

No glare found

A08 and OP 49

No glare found

A08 and OP 50

No glare found

A08 and OP 51

No glare found

A08 and OP 52

No glare found

A08 and OP 53

No glare found

A08 and OP 54

No glare found

A08 and OP 55

No glare found

A08 and OP 56

No glare found

A08 and OP 57

No glare found

A08 and OP 58

No glare found

A08 and OP 59

No glare found

A08 and OP 60

No glare found

A08 and OP 61

No glare found

A08 and OP 62

No glare found

A08 and OP 63

No glare found

A08 and OP 64

No glare found

A08 and OP 65

No glare found

A08 and OP 66

No glare found

A08 and OP 67

No glare found

A08 and OP 68

No glare found

A08 and OP 69

No glare found

A08 and OP 70

No glare found

A08 and OP 71

No glare found

A08 and OP 72

No glare found

A08 and OP 73

No glare found

A08 and OP 74

No glare found

A08 and OP 75

No glare found

A08 and OP 76

No glare found

A08 and OP 77

No glare found

A08 and OP 78

No glare found

A08 and OP 79

No glare found

A08 and OP 80

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A09 and OP 41

No glare found

A09 and OP 42

No glare found

A09 and OP 43

No glare found

A09 and OP 44

No glare found

A09 and OP 45

No glare found

A09 and OP 46

No glare found

A09 and OP 47

No glare found

A09 and OP 48

No glare found

A09 and OP 49

No glare found

A09 and OP 50

No glare found

A09 and OP 51

No glare found

A09 and OP 52

No glare found

A09 and OP 53

No glare found

A09 and OP 54

No glare found

A09 and OP 55

No glare found

A09 and OP 56

No glare found

A09 and OP 57

No glare found

A09 and OP 58

No glare found

A09 and OP 59

No glare found

A09 and OP 60

No glare found

A09 and OP 61

No glare found

A09 and OP 62

No glare found

A09 and OP 63

No glare found

A09 and OP 64

No glare found

A09 and OP 65

No glare found

A09 and OP 66

No glare found

A09 and OP 67

No glare found

A09 and OP 68

No glare found

A09 and OP 69

No glare found

A09 and OP 70

No glare found

A09 and OP 71

No glare found

A09 and OP 72

No glare found

A09 and OP 73

No glare found

A09 and OP 74

No glare found

A09 and OP 75

No glare found

A09 and OP 76

No glare found

A09 and OP 77

No glare found

A09 and OP 78

No glare found

A09 and OP 79

No glare found

A09 and OP 80

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A10 and OP 41

No glare found

A10 and OP 42

No glare found

A10 and OP 43

No glare found

A10 and OP 44

No glare found

A10 and OP 45

No glare found

A10 and OP 46

No glare found

A10 and OP 47

No glare found

A10 and OP 48

No glare found

A10 and OP 49

No glare found

A10 and OP 50

No glare found

A10 and OP 51

No glare found

A10 and OP 52

No glare found

A10 and OP 53

No glare found

A10 and OP 54

No glare found

A10 and OP 55

No glare found

A10 and OP 56

No glare found

A10 and OP 57

No glare found

A10 and OP 58

No glare found

A10 and OP 59

No glare found

A10 and OP 60

No glare found

A10 and OP 61

No glare found

A10 and OP 62

No glare found

A10 and OP 63

No glare found

A10 and OP 64

No glare found

A10 and OP 65

No glare found

A10 and OP 66

No glare found

A10 and OP 67

No glare found

A10 and OP 68

No glare found

A10 and OP 69

No glare found

A10 and OP 70

No glare found

A10 and OP 71

No glare found

A10 and OP 72

No glare found

A10 and OP 73

No glare found

A10 and OP 74

No glare found

A10 and OP 75

No glare found

A10 and OP 76

No glare found

A10 and OP 77

No glare found

A10 and OP 78

No glare found

A10 and OP 79

No glare found

A10 and OP 80

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A11 and OP 41

No glare found

A11 and OP 42

No glare found

A11 and OP 43

No glare found

A11 and OP 44

No glare found

A11 and OP 45

No glare found

A11 and OP 46

No glare found

A11 and OP 47

No glare found

A11 and OP 48

No glare found

A11 and OP 49

No glare found

A11 and OP 50

No glare found

A11 and OP 51

No glare found

A11 and OP 52

No glare found

A11 and OP 53

No glare found

A11 and OP 54

No glare found

A11 and OP 55

No glare found

A11 and OP 56

No glare found

A11 and OP 57

No glare found

A11 and OP 58

No glare found

A11 and OP 59

No glare found

A11 and OP 60

No glare found

A11 and OP 61

No glare found

A11 and OP 62

No glare found

A11 and OP 63

No glare found

A11 and OP 64

No glare found

A11 and OP 65

No glare found

A11 and OP 66

No glare found

A11 and OP 67

No glare found

A11 and OP 68

No glare found

A11 and OP 69

No glare found

A11 and OP 70

No glare found

A11 and OP 71

No glare found

A11 and OP 72

No glare found

A11 and OP 73

No glare found

A11 and OP 74

No glare found

A11 and OP 75

No glare found

A11 and OP 76

No glare found

A11 and OP 77

No glare found

A11 and OP 78

No glare found

A11 and OP 79

No glare found

A11 and OP 80

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A12 and OP 41

No glare found

A12 and OP 42

No glare found

A12 and OP 43

No glare found

A12 and OP 44

No glare found

A12 and OP 45

No glare found

A12 and OP 46

No glare found

A12 and OP 47

No glare found

A12 and OP 48

No glare found

A12 and OP 49

No glare found

A12 and OP 50

No glare found

A12 and OP 51

No glare found

A12 and OP 52

No glare found

A12 and OP 53

No glare found

A12 and OP 54

No glare found

A12 and OP 55

No glare found

A12 and OP 56

No glare found

A12 and OP 57

No glare found

A12 and OP 58

No glare found

A12 and OP 59

No glare found

A12 and OP 60

No glare found

A12 and OP 61

No glare found

A12 and OP 62

No glare found

A12 and OP 63

No glare found

A12 and OP 64

No glare found

A12 and OP 65

No glare found

A12 and OP 66

No glare found

A12 and OP 67

No glare found

A12 and OP 68

No glare found

A12 and OP 69

No glare found

A12 and OP 70

No glare found

A12 and OP 71

No glare found

A12 and OP 72

No glare found

A12 and OP 73

No glare found

A12 and OP 74

No glare found

A12 and OP 75

No glare found

A12 and OP 76

No glare found

A12 and OP 77

No glare found

A12 and OP 78

No glare found

A12 and OP 79

No glare found

A12 and OP 80

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A13 and OP 41

No glare found

A13 and OP 42

No glare found

A13 and OP 43

No glare found

A13 and OP 44

No glare found

A13 and OP 45

No glare found

A13 and OP 46

No glare found

A13 and OP 47

No glare found

A13 and OP 48

No glare found

A13 and OP 49

No glare found

A13 and OP 50

No glare found

A13 and OP 51

No glare found

A13 and OP 52

No glare found

A13 and OP 53

No glare found

A13 and OP 54

No glare found

A13 and OP 55

No glare found

A13 and OP 56

No glare found

A13 and OP 57

No glare found

A13 and OP 58

No glare found

A13 and OP 59

No glare found

A13 and OP 60

No glare found

A13 and OP 61

No glare found

A13 and OP 62

No glare found

A13 and OP 63

No glare found

A13 and OP 64

No glare found

A13 and OP 65

No glare found

A13 and OP 66

No glare found

A13 and OP 67

No glare found

A13 and OP 68

No glare found

A13 and OP 69

No glare found

A13 and OP 70

No glare found

A13 and OP 71

No glare found

A13 and OP 72

No glare found

A13 and OP 73

No glare found

A13 and OP 74

No glare found

A13 and OP 75

No glare found

A13 and OP 76

No glare found

A13 and OP 77

No glare found

A13 and OP 78

No glare found

A13 and OP 79

No glare found

A13 and OP 80

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A14 and OP 41

No glare found

A14 and OP 42

No glare found

A14 and OP 43

No glare found

A14 and OP 44

No glare found

A14 and OP 45

No glare found

A14 and OP 46

No glare found

A14 and OP 47

No glare found

A14 and OP 48

No glare found

A14 and OP 49

No glare found

A14 and OP 50

No glare found

A14 and OP 51

No glare found

A14 and OP 52

No glare found

A14 and OP 53

No glare found

A14 and OP 54

No glare found

A14 and OP 55

No glare found

A14 and OP 56

No glare found

A14 and OP 57

No glare found

A14 and OP 58

No glare found

A14 and OP 59

No glare found

A14 and OP 60

No glare found

A14 and OP 61

No glare found

A14 and OP 62

No glare found

A14 and OP 63

No glare found

A14 and OP 64

No glare found

A14 and OP 65

No glare found

A14 and OP 66

No glare found

A14 and OP 67

No glare found

A14 and OP 68

No glare found

A14 and OP 69

No glare found

A14 and OP 70

No glare found

A14 and OP 71

No glare found

A14 and OP 72

No glare found

A14 and OP 73

No glare found

A14 and OP 74

No glare found

A14 and OP 75

No glare found

A14 and OP 76

No glare found

A14 and OP 77

No glare found

A14 and OP 78

No glare found

A14 and OP 79

No glare found

A14 and OP 80

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A15 and OP 41

No glare found

A15 and OP 42

No glare found

A15 and OP 43

No glare found

A15 and OP 44

No glare found

A15 and OP 45

No glare found

A15 and OP 46

No glare found

A15 and OP 47

No glare found

A15 and OP 48

No glare found

A15 and OP 49

No glare found

A15 and OP 50

No glare found

A15 and OP 51

No glare found

A15 and OP 52

No glare found

A15 and OP 53

No glare found

A15 and OP 54

No glare found

A15 and OP 55

No glare found

A15 and OP 56

No glare found

A15 and OP 57

No glare found

A15 and OP 58

No glare found

A15 and OP 59

No glare found

A15 and OP 60

No glare found

A15 and OP 61

No glare found

A15 and OP 62

No glare found

A15 and OP 63

No glare found

A15 and OP 64

No glare found

A15 and OP 65

No glare found

A15 and OP 66

No glare found

A15 and OP 67

No glare found

A15 and OP 68

No glare found

A15 and OP 69

No glare found

A15 and OP 70

No glare found

A15 and OP 71

No glare found

A15 and OP 72

No glare found

A15 and OP 73

No glare found

A15 and OP 74

No glare found

A15 and OP 75

No glare found

A15 and OP 76

No glare found

A15 and OP 77

No glare found

A15 and OP 78

No glare found

A15 and OP 79

No glare found

A15 and OP 80

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A16 and OP 41

No glare found

A16 and OP 42

No glare found

A16 and OP 43

No glare found

A16 and OP 44

No glare found

A16 and OP 45

No glare found

A16 and OP 46

No glare found

A16 and OP 47

No glare found

A16 and OP 48

No glare found

A16 and OP 49

No glare found

A16 and OP 50

No glare found

A16 and OP 51

No glare found

A16 and OP 52

No glare found

A16 and OP 53

No glare found

A16 and OP 54

No glare found

A16 and OP 55

No glare found

A16 and OP 56

No glare found

A16 and OP 57

No glare found

A16 and OP 58

No glare found

A16 and OP 59

No glare found

A16 and OP 60

No glare found

A16 and OP 61

No glare found

A16 and OP 62

No glare found

A16 and OP 63

No glare found

A16 and OP 64

No glare found

A16 and OP 65

No glare found

A16 and OP 66

No glare found

A16 and OP 67

No glare found

A16 and OP 68

No glare found

A16 and OP 69

No glare found

A16 and OP 70

No glare found

A16 and OP 71

No glare found

A16 and OP 72

No glare found

A16 and OP 73

No glare found

A16 and OP 74

No glare found

A16 and OP 75

No glare found

A16 and OP 76

No glare found

A16 and OP 77

No glare found

A16 and OP 78

No glare found

A16 and OP 79

No glare found

A16 and OP 80

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A17 and OP 41

No glare found

A17 and OP 42

No glare found

A17 and OP 43

No glare found

A17 and OP 44

No glare found

A17 and OP 45

No glare found

A17 and OP 46

No glare found

A17 and OP 47

No glare found

A17 and OP 48

No glare found

A17 and OP 49

No glare found

A17 and OP 50

No glare found

A17 and OP 51

No glare found

A17 and OP 52

No glare found

A17 and OP 53

No glare found

A17 and OP 54

No glare found

A17 and OP 55

No glare found

A17 and OP 56

No glare found

A17 and OP 57

No glare found

A17 and OP 58

No glare found

A17 and OP 59

No glare found

A17 and OP 60

No glare found

A17 and OP 61

No glare found

A17 and OP 62

No glare found

A17 and OP 63

No glare found

A17 and OP 64

No glare found

A17 and OP 65

No glare found

A17 and OP 66

No glare found

A17 and OP 67

No glare found

A17 and OP 68

No glare found

A17 and OP 69

No glare found

A17 and OP 70

No glare found

A17 and OP 71

No glare found

A17 and OP 72

No glare found

A17 and OP 73

No glare found

A17 and OP 74

No glare found

A17 and OP 75

No glare found

A17 and OP 76

No glare found

A17 and OP 77

No glare found

A17 and OP 78

No glare found

A17 and OP 79

No glare found

A17 and OP 80

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A18 and OP 41

No glare found

A18 and OP 42

No glare found

A18 and OP 43

No glare found

A18 and OP 44

No glare found

A18 and OP 45

No glare found

A18 and OP 46

No glare found

A18 and OP 47

No glare found

A18 and OP 48

No glare found

A18 and OP 49

No glare found

A18 and OP 50

No glare found

A18 and OP 51

No glare found

A18 and OP 52

No glare found

A18 and OP 53

No glare found

A18 and OP 54

No glare found

A18 and OP 55

No glare found

A18 and OP 56

No glare found

A18 and OP 57

No glare found

A18 and OP 58

No glare found

A18 and OP 59

No glare found

A18 and OP 60

No glare found

A18 and OP 61

No glare found

A18 and OP 62

No glare found

A18 and OP 63

No glare found

A18 and OP 64

No glare found

A18 and OP 65

No glare found

A18 and OP 66

No glare found

A18 and OP 67

No glare found

A18 and OP 68

No glare found

A18 and OP 69

No glare found

A18 and OP 70

No glare found

A18 and OP 71

No glare found

A18 and OP 72

No glare found

A18 and OP 73

No glare found

A18 and OP 74

No glare found

A18 and OP 75

No glare found

A18 and OP 76

No glare found

A18 and OP 77

No glare found

A18 and OP 78

No glare found

A18 and OP 79

No glare found

A18 and OP 80

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A19 and OP 41

No glare found

A19 and OP 42

No glare found

A19 and OP 43

No glare found

A19 and OP 44

No glare found

A19 and OP 45

No glare found

A19 and OP 46

No glare found

A19 and OP 47

No glare found

A19 and OP 48

No glare found

A19 and OP 49

No glare found

A19 and OP 50

No glare found

A19 and OP 51

No glare found

A19 and OP 52

No glare found

A19 and OP 53

No glare found

A19 and OP 54

No glare found

A19 and OP 55

No glare found

A19 and OP 56

No glare found

A19 and OP 57

No glare found

A19 and OP 58

No glare found

A19 and OP 59

No glare found

A19 and OP 60

No glare found

A19 and OP 61

No glare found

A19 and OP 62

No glare found

A19 and OP 63

No glare found

A19 and OP 64

No glare found

A19 and OP 65

No glare found

A19 and OP 66

No glare found

A19 and OP 67

No glare found

A19 and OP 68

No glare found

A19 and OP 69

No glare found

A19 and OP 70

No glare found

A19 and OP 71

No glare found

A19 and OP 72

No glare found

A19 and OP 73

No glare found

A19 and OP 74

No glare found

A19 and OP 75

No glare found

A19 and OP 76

No glare found

A19 and OP 77

No glare found

A19 and OP 78

No glare found

A19 and OP 79

No glare found

A19 and OP 80

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

A20 and OP 41

No glare found

A20 and OP 42

No glare found

A20 and OP 43

No glare found

A20 and OP 44

No glare found

A20 and OP 45

No glare found

A20 and OP 46

No glare found

A20 and OP 47

No glare found

A20 and OP 48

No glare found

A20 and OP 49

No glare found

A20 and OP 50

No glare found

A20 and OP 51

No glare found

A20 and OP 52

No glare found

A20 and OP 53

No glare found

A20 and OP 54

No glare found

A20 and OP 55

No glare found

A20 and OP 56

No glare found

A20 and OP 57

No glare found

A20 and OP 58

No glare found

A20 and OP 59

No glare found

A20 and OP 60

No glare found

A20 and OP 61

No glare found

A20 and OP 62

No glare found

A20 and OP 63

No glare found

A20 and OP 64

No glare found

A20 and OP 65

No glare found

A20 and OP 66

No glare found

A20 and OP 67

No glare found

A20 and OP 68

No glare found

A20 and OP 69

No glare found

A20 and OP 70

No glare found

A20 and OP 71

No glare found

A20 and OP 72

No glare found

A20 and OP 73

No glare found

A20 and OP 74

No glare found

A20 and OP 75

No glare found

A20 and OP 76

No glare found

A20 and OP 77

No glare found

A20 and OP 78

No glare found

A20 and OP 79

No glare found

A20 and OP 80

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_81-120**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96838.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

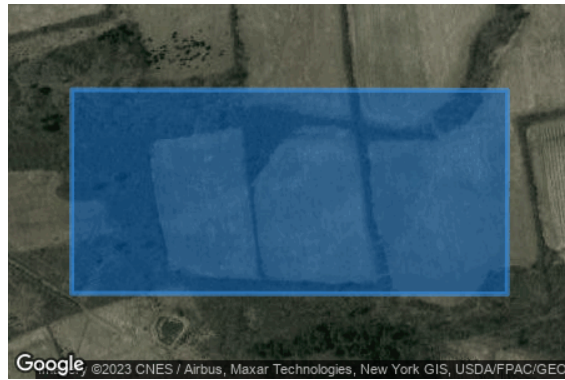
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

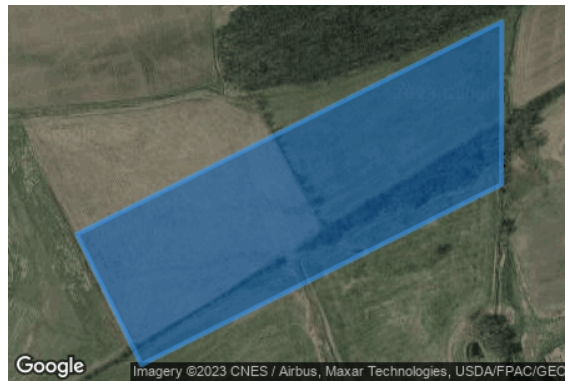
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 81	81	42.927849	-74.388023	612.30	16.00
OP 82	82	42.927831	-74.389824	607.21	16.00
OP 83	83	42.927706	-74.392183	606.64	16.00
OP 84	84	42.928001	-74.393356	605.64	16.00
OP 85	85	42.929114	-74.395857	598.12	16.00
OP 86	86	42.929603	-74.396578	596.50	16.00
OP 87	87	42.930264	-74.397166	598.83	16.00
OP 88	88	42.930821	-74.397909	585.77	16.00
OP 89	89	42.930589	-74.399700	578.03	16.00
OP 90	90	42.932418	-74.397156	577.84	16.00
OP 91	91	42.932702	-74.397381	574.23	16.00
OP 92	92	42.932374	-74.398717	568.07	16.00
OP 93	93	42.932011	-74.400701	553.53	16.00
OP 94	94	42.927419	-74.400429	565.47	16.00
OP 95	95	42.927201	-74.402294	549.76	16.00
OP 96	96	42.926418	-74.402818	529.13	16.00
OP 97	97	42.925659	-74.405157	503.69	16.00
OP 98	98	42.925636	-74.403578	512.32	16.00
OP 99	99	42.925689	-74.403025	520.07	16.00
OP 100	100	42.925968	-74.401930	532.51	16.00
OP 101	101	42.926313	-74.400697	544.30	16.00
OP 102	102	42.921860	-74.382924	542.16	16.00
OP 103	103	42.921267	-74.381419	528.76	16.00
OP 104	104	42.921152	-74.382065	522.39	16.00
OP 105	105	42.920682	-74.382401	521.80	16.00
OP 106	106	42.920136	-74.382078	512.60	16.00
OP 107	107	42.920305	-74.383414	545.47	16.00
OP 108	108	42.920043	-74.383222	542.98	16.00
OP 109	109	42.919001	-74.379182	515.52	16.00
OP 110	110	42.919875	-74.372214	494.55	16.00
OP 111	111	42.920352	-74.371134	499.52	16.00
OP 112	112	42.923398	-74.365594	551.07	16.00
OP 113	113	42.911444	-74.388792	543.35	16.00
OP 114	114	42.914587	-74.383454	537.72	16.00
OP 115	115	42.914926	-74.380777	528.60	16.00
OP 116	116	42.915846	-74.378844	515.98	16.00
OP 117	117	42.914974	-74.378864	516.30	16.00
OP 118	118	42.913330	-74.378144	564.06	16.00
OP 119	119	42.913262	-74.376951	565.49	16.00
OP 120	120	42.913001	-74.375267	560.11	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

A01 and OP 81

No glare found

A01 and OP 82

No glare found

A01 and OP 83

No glare found

A01 and OP 84

No glare found

A01 and OP 85

No glare found

A01 and OP 86

No glare found

A01 and OP 87

No glare found

A01 and OP 88

No glare found

A01 and OP 89

No glare found

A01 and OP 90

No glare found

A01 and OP 91

No glare found

A01 and OP 92

No glare found

A01 and OP 93

No glare found

A01 and OP 94

No glare found

A01 and OP 95

No glare found

A01 and OP 96

No glare found

A01 and OP 97

No glare found

A01 and OP 98

No glare found

A01 and OP 99

No glare found

A01 and OP 100

No glare found

A01 and OP 101

No glare found

A01 and OP 102

No glare found

A01 and OP 103

No glare found

A01 and OP 104

No glare found

A01 and OP 105

No glare found

A01 and OP 106

No glare found

A01 and OP 107

No glare found

A01 and OP 108

No glare found

A01 and OP 109

No glare found

A01 and OP 110

No glare found

A01 and OP 111

No glare found

A01 and OP 112

No glare found

A01 and OP 113

No glare found

A01 and OP 114

No glare found

A01 and OP 115

No glare found

A01 and OP 116

No glare found

A01 and OP 117

No glare found

A01 and OP 118

No glare found

A01 and OP 119

No glare found

A01 and OP 120

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A02 and OP 81

No glare found

A02 and OP 82

No glare found

A02 and OP 83

No glare found

A02 and OP 84

No glare found

A02 and OP 85

No glare found

A02 and OP 86

No glare found

A02 and OP 87

No glare found

A02 and OP 88

No glare found

A02 and OP 89

No glare found

A02 and OP 90

No glare found

A02 and OP 91

No glare found

A02 and OP 92

No glare found

A02 and OP 93

No glare found

A02 and OP 94

No glare found

A02 and OP 95

No glare found

A02 and OP 96

No glare found

A02 and OP 97

No glare found

A02 and OP 98

No glare found

A02 and OP 99

No glare found

A02 and OP 100

No glare found

A02 and OP 101

No glare found

A02 and OP 102

No glare found

A02 and OP 103

No glare found

A02 and OP 104

No glare found

A02 and OP 105

No glare found

A02 and OP 106

No glare found

A02 and OP 107

No glare found

A02 and OP 108

No glare found

A02 and OP 109

No glare found

A02 and OP 110

No glare found

A02 and OP 111

No glare found

A02 and OP 112

No glare found

A02 and OP 113

No glare found

A02 and OP 114

No glare found

A02 and OP 115

No glare found

A02 and OP 116

No glare found

A02 and OP 117

No glare found

A02 and OP 118

No glare found

A02 and OP 119

No glare found

A02 and OP 120

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A03 and OP 81

No glare found

A03 and OP 82

No glare found

A03 and OP 83

No glare found

A03 and OP 84

No glare found

A03 and OP 85

No glare found

A03 and OP 86

No glare found

A03 and OP 87

No glare found

A03 and OP 88

No glare found

A03 and OP 89

No glare found

A03 and OP 90

No glare found

A03 and OP 91

No glare found

A03 and OP 92

No glare found

A03 and OP 93

No glare found

A03 and OP 94

No glare found

A03 and OP 95

No glare found

A03 and OP 96

No glare found

A03 and OP 97

No glare found

A03 and OP 98

No glare found

A03 and OP 99

No glare found

A03 and OP 100

No glare found

A03 and OP 101

No glare found

A03 and OP 102

No glare found

A03 and OP 103

No glare found

A03 and OP 104

No glare found

A03 and OP 105

No glare found

A03 and OP 106

No glare found

A03 and OP 107

No glare found

A03 and OP 108

No glare found

A03 and OP 109

No glare found

A03 and OP 110

No glare found

A03 and OP 111

No glare found

A03 and OP 112

No glare found

A03 and OP 113

No glare found

A03 and OP 114

No glare found

A03 and OP 115

No glare found

A03 and OP 116

No glare found

A03 and OP 117

No glare found

A03 and OP 118

No glare found

A03 and OP 119

No glare found

A03 and OP 120

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A04 and OP 81

No glare found

A04 and OP 82

No glare found

A04 and OP 83

No glare found

A04 and OP 84

No glare found

A04 and OP 85

No glare found

A04 and OP 86

No glare found

A04 and OP 87

No glare found

A04 and OP 88

No glare found

A04 and OP 89

No glare found

A04 and OP 90

No glare found

A04 and OP 91

No glare found

A04 and OP 92

No glare found

A04 and OP 93

No glare found

A04 and OP 94

No glare found

A04 and OP 95

No glare found

A04 and OP 96

No glare found

A04 and OP 97

No glare found

A04 and OP 98

No glare found

A04 and OP 99

No glare found

A04 and OP 100

No glare found

A04 and OP 101

No glare found

A04 and OP 102

No glare found

A04 and OP 103

No glare found

A04 and OP 104

No glare found

A04 and OP 105

No glare found

A04 and OP 106

No glare found

A04 and OP 107

No glare found

A04 and OP 108

No glare found

A04 and OP 109

No glare found

A04 and OP 110

No glare found

A04 and OP 111

No glare found

A04 and OP 112

No glare found

A04 and OP 113

No glare found

A04 and OP 114

No glare found

A04 and OP 115

No glare found

A04 and OP 116

No glare found

A04 and OP 117

No glare found

A04 and OP 118

No glare found

A04 and OP 119

No glare found

A04 and OP 120

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A05 and OP 81

No glare found

A05 and OP 82

No glare found

A05 and OP 83

No glare found

A05 and OP 84

No glare found

A05 and OP 85

No glare found

A05 and OP 86

No glare found

A05 and OP 87

No glare found

A05 and OP 88

No glare found

A05 and OP 89

No glare found

A05 and OP 90

No glare found

A05 and OP 91

No glare found

A05 and OP 92

No glare found

A05 and OP 93

No glare found

A05 and OP 94

No glare found

A05 and OP 95

No glare found

A05 and OP 96

No glare found

A05 and OP 97

No glare found

A05 and OP 98

No glare found

A05 and OP 99

No glare found

A05 and OP 100

No glare found

A05 and OP 101

No glare found

A05 and OP 102

No glare found

A05 and OP 103

No glare found

A05 and OP 104

No glare found

A05 and OP 105

No glare found

A05 and OP 106

No glare found

A05 and OP 107

No glare found

A05 and OP 108

No glare found

A05 and OP 109

No glare found

A05 and OP 110

No glare found

A05 and OP 111

No glare found

A05 and OP 112

No glare found

A05 and OP 113

No glare found

A05 and OP 114

No glare found

A05 and OP 115

No glare found

A05 and OP 116

No glare found

A05 and OP 117

No glare found

A05 and OP 118

No glare found

A05 and OP 119

No glare found

A05 and OP 120

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A06 and OP 81

No glare found

A06 and OP 82

No glare found

A06 and OP 83

No glare found

A06 and OP 84

No glare found

A06 and OP 85

No glare found

A06 and OP 86

No glare found

A06 and OP 87

No glare found

A06 and OP 88

No glare found

A06 and OP 89

No glare found

A06 and OP 90

No glare found

A06 and OP 91

No glare found

A06 and OP 92

No glare found

A06 and OP 93

No glare found

A06 and OP 94

No glare found

A06 and OP 95

No glare found

A06 and OP 96

No glare found

A06 and OP 97

No glare found

A06 and OP 98

No glare found

A06 and OP 99

No glare found

A06 and OP 100

No glare found

A06 and OP 101

No glare found

A06 and OP 102

No glare found

A06 and OP 103

No glare found

A06 and OP 104

No glare found

A06 and OP 105

No glare found

A06 and OP 106

No glare found

A06 and OP 107

No glare found

A06 and OP 108

No glare found

A06 and OP 109

No glare found

A06 and OP 110

No glare found

A06 and OP 111

No glare found

A06 and OP 112

No glare found

A06 and OP 113

No glare found

A06 and OP 114

No glare found

A06 and OP 115

No glare found

A06 and OP 116

No glare found

A06 and OP 117

No glare found

A06 and OP 118

No glare found

A06 and OP 119

No glare found

A06 and OP 120

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A07 and OP 81

No glare found

A07 and OP 82

No glare found

A07 and OP 83

No glare found

A07 and OP 84

No glare found

A07 and OP 85

No glare found

A07 and OP 86

No glare found

A07 and OP 87

No glare found

A07 and OP 88

No glare found

A07 and OP 89

No glare found

A07 and OP 90

No glare found

A07 and OP 91

No glare found

A07 and OP 92

No glare found

A07 and OP 93

No glare found

A07 and OP 94

No glare found

A07 and OP 95

No glare found

A07 and OP 96

No glare found

A07 and OP 97

No glare found

A07 and OP 98

No glare found

A07 and OP 99

No glare found

A07 and OP 100

No glare found

A07 and OP 101

No glare found

A07 and OP 102

No glare found

A07 and OP 103

No glare found

A07 and OP 104

No glare found

A07 and OP 105

No glare found

A07 and OP 106

No glare found

A07 and OP 107

No glare found

A07 and OP 108

No glare found

A07 and OP 109

No glare found

A07 and OP 110

No glare found

A07 and OP 111

No glare found

A07 and OP 112

No glare found

A07 and OP 113

No glare found

A07 and OP 114

No glare found

A07 and OP 115

No glare found

A07 and OP 116

No glare found

A07 and OP 117

No glare found

A07 and OP 118

No glare found

A07 and OP 119

No glare found

A07 and OP 120

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A08 and OP 81

No glare found

A08 and OP 82

No glare found

A08 and OP 83

No glare found

A08 and OP 84

No glare found

A08 and OP 85

No glare found

A08 and OP 86

No glare found

A08 and OP 87

No glare found

A08 and OP 88

No glare found

A08 and OP 89

No glare found

A08 and OP 90

No glare found

A08 and OP 91

No glare found

A08 and OP 92

No glare found

A08 and OP 93

No glare found

A08 and OP 94

No glare found

A08 and OP 95

No glare found

A08 and OP 96

No glare found

A08 and OP 97

No glare found

A08 and OP 98

No glare found

A08 and OP 99

No glare found

A08 and OP 100

No glare found

A08 and OP 101

No glare found

A08 and OP 102

No glare found

A08 and OP 103

No glare found

A08 and OP 104

No glare found

A08 and OP 105

No glare found

A08 and OP 106

No glare found

A08 and OP 107

No glare found

A08 and OP 108

No glare found

A08 and OP 109

No glare found

A08 and OP 110

No glare found

A08 and OP 111

No glare found

A08 and OP 112

No glare found

A08 and OP 113

No glare found

A08 and OP 114

No glare found

A08 and OP 115

No glare found

A08 and OP 116

No glare found

A08 and OP 117

No glare found

A08 and OP 118

No glare found

A08 and OP 119

No glare found

A08 and OP 120

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A09 and OP 81

No glare found

A09 and OP 82

No glare found

A09 and OP 83

No glare found

A09 and OP 84

No glare found

A09 and OP 85

No glare found

A09 and OP 86

No glare found

A09 and OP 87

No glare found

A09 and OP 88

No glare found

A09 and OP 89

No glare found

A09 and OP 90

No glare found

A09 and OP 91

No glare found

A09 and OP 92

No glare found

A09 and OP 93

No glare found

A09 and OP 94

No glare found

A09 and OP 95

No glare found

A09 and OP 96

No glare found

A09 and OP 97

No glare found

A09 and OP 98

No glare found

A09 and OP 99

No glare found

A09 and OP 100

No glare found

A09 and OP 101

No glare found

A09 and OP 102

No glare found

A09 and OP 103

No glare found

A09 and OP 104

No glare found

A09 and OP 105

No glare found

A09 and OP 106

No glare found

A09 and OP 107

No glare found

A09 and OP 108

No glare found

A09 and OP 109

No glare found

A09 and OP 110

No glare found

A09 and OP 111

No glare found

A09 and OP 112

No glare found

A09 and OP 113

No glare found

A09 and OP 114

No glare found

A09 and OP 115

No glare found

A09 and OP 116

No glare found

A09 and OP 117

No glare found

A09 and OP 118

No glare found

A09 and OP 119

No glare found

A09 and OP 120

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A10 and OP 81

No glare found

A10 and OP 82

No glare found

A10 and OP 83

No glare found

A10 and OP 84

No glare found

A10 and OP 85

No glare found

A10 and OP 86

No glare found

A10 and OP 87

No glare found

A10 and OP 88

No glare found

A10 and OP 89

No glare found

A10 and OP 90

No glare found

A10 and OP 91

No glare found

A10 and OP 92

No glare found

A10 and OP 93

No glare found

A10 and OP 94

No glare found

A10 and OP 95

No glare found

A10 and OP 96

No glare found

A10 and OP 97

No glare found

A10 and OP 98

No glare found

A10 and OP 99

No glare found

A10 and OP 100

No glare found

A10 and OP 101

No glare found

A10 and OP 102

No glare found

A10 and OP 103

No glare found

A10 and OP 104

No glare found

A10 and OP 105

No glare found

A10 and OP 106

No glare found

A10 and OP 107

No glare found

A10 and OP 108

No glare found

A10 and OP 109

No glare found

A10 and OP 110

No glare found

A10 and OP 111

No glare found

A10 and OP 112

No glare found

A10 and OP 113

No glare found

A10 and OP 114

No glare found

A10 and OP 115

No glare found

A10 and OP 116

No glare found

A10 and OP 117

No glare found

A10 and OP 118

No glare found

A10 and OP 119

No glare found

A10 and OP 120

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A11 and OP 81

No glare found

A11 and OP 82

No glare found

A11 and OP 83

No glare found

A11 and OP 84

No glare found

A11 and OP 85

No glare found

A11 and OP 86

No glare found

A11 and OP 87

No glare found

A11 and OP 88

No glare found

A11 and OP 89

No glare found

A11 and OP 90

No glare found

A11 and OP 91

No glare found

A11 and OP 92

No glare found

A11 and OP 93

No glare found

A11 and OP 94

No glare found

A11 and OP 95

No glare found

A11 and OP 96

No glare found

A11 and OP 97

No glare found

A11 and OP 98

No glare found

A11 and OP 99

No glare found

A11 and OP 100

No glare found

A11 and OP 101

No glare found

A11 and OP 102

No glare found

A11 and OP 103

No glare found

A11 and OP 104

No glare found

A11 and OP 105

No glare found

A11 and OP 106

No glare found

A11 and OP 107

No glare found

A11 and OP 108

No glare found

A11 and OP 109

No glare found

A11 and OP 110

No glare found

A11 and OP 111

No glare found

A11 and OP 112

No glare found

A11 and OP 113

No glare found

A11 and OP 114

No glare found

A11 and OP 115

No glare found

A11 and OP 116

No glare found

A11 and OP 117

No glare found

A11 and OP 118

No glare found

A11 and OP 119

No glare found

A11 and OP 120

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A12 and OP 81

No glare found

A12 and OP 82

No glare found

A12 and OP 83

No glare found

A12 and OP 84

No glare found

A12 and OP 85

No glare found

A12 and OP 86

No glare found

A12 and OP 87

No glare found

A12 and OP 88

No glare found

A12 and OP 89

No glare found

A12 and OP 90

No glare found

A12 and OP 91

No glare found

A12 and OP 92

No glare found

A12 and OP 93

No glare found

A12 and OP 94

No glare found

A12 and OP 95

No glare found

A12 and OP 96

No glare found

A12 and OP 97

No glare found

A12 and OP 98

No glare found

A12 and OP 99

No glare found

A12 and OP 100

No glare found

A12 and OP 101

No glare found

A12 and OP 102

No glare found

A12 and OP 103

No glare found

A12 and OP 104

No glare found

A12 and OP 105

No glare found

A12 and OP 106

No glare found

A12 and OP 107

No glare found

A12 and OP 108

No glare found

A12 and OP 109

No glare found

A12 and OP 110

No glare found

A12 and OP 111

No glare found

A12 and OP 112

No glare found

A12 and OP 113

No glare found

A12 and OP 114

No glare found

A12 and OP 115

No glare found

A12 and OP 116

No glare found

A12 and OP 117

No glare found

A12 and OP 118

No glare found

A12 and OP 119

No glare found

A12 and OP 120

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A13 and OP 81

No glare found

A13 and OP 82

No glare found

A13 and OP 83

No glare found

A13 and OP 84

No glare found

A13 and OP 85

No glare found

A13 and OP 86

No glare found

A13 and OP 87

No glare found

A13 and OP 88

No glare found

A13 and OP 89

No glare found

A13 and OP 90

No glare found

A13 and OP 91

No glare found

A13 and OP 92

No glare found

A13 and OP 93

No glare found

A13 and OP 94

No glare found

A13 and OP 95

No glare found

A13 and OP 96

No glare found

A13 and OP 97

No glare found

A13 and OP 98

No glare found

A13 and OP 99

No glare found

A13 and OP 100

No glare found

A13 and OP 101

No glare found

A13 and OP 102

No glare found

A13 and OP 103

No glare found

A13 and OP 104

No glare found

A13 and OP 105

No glare found

A13 and OP 106

No glare found

A13 and OP 107

No glare found

A13 and OP 108

No glare found

A13 and OP 109

No glare found

A13 and OP 110

No glare found

A13 and OP 111

No glare found

A13 and OP 112

No glare found

A13 and OP 113

No glare found

A13 and OP 114

No glare found

A13 and OP 115

No glare found

A13 and OP 116

No glare found

A13 and OP 117

No glare found

A13 and OP 118

No glare found

A13 and OP 119

No glare found

A13 and OP 120

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A14 and OP 81

No glare found

A14 and OP 82

No glare found

A14 and OP 83

No glare found

A14 and OP 84

No glare found

A14 and OP 85

No glare found

A14 and OP 86

No glare found

A14 and OP 87

No glare found

A14 and OP 88

No glare found

A14 and OP 89

No glare found

A14 and OP 90

No glare found

A14 and OP 91

No glare found

A14 and OP 92

No glare found

A14 and OP 93

No glare found

A14 and OP 94

No glare found

A14 and OP 95

No glare found

A14 and OP 96

No glare found

A14 and OP 97

No glare found

A14 and OP 98

No glare found

A14 and OP 99

No glare found

A14 and OP 100

No glare found

A14 and OP 101

No glare found

A14 and OP 102

No glare found

A14 and OP 103

No glare found

A14 and OP 104

No glare found

A14 and OP 105

No glare found

A14 and OP 106

No glare found

A14 and OP 107

No glare found

A14 and OP 108

No glare found

A14 and OP 109

No glare found

A14 and OP 110

No glare found

A14 and OP 111

No glare found

A14 and OP 112

No glare found

A14 and OP 113

No glare found

A14 and OP 114

No glare found

A14 and OP 115

No glare found

A14 and OP 116

No glare found

A14 and OP 117

No glare found

A14 and OP 118

No glare found

A14 and OP 119

No glare found

A14 and OP 120

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A15 and OP 81

No glare found

A15 and OP 82

No glare found

A15 and OP 83

No glare found

A15 and OP 84

No glare found

A15 and OP 85

No glare found

A15 and OP 86

No glare found

A15 and OP 87

No glare found

A15 and OP 88

No glare found

A15 and OP 89

No glare found

A15 and OP 90

No glare found

A15 and OP 91

No glare found

A15 and OP 92

No glare found

A15 and OP 93

No glare found

A15 and OP 94

No glare found

A15 and OP 95

No glare found

A15 and OP 96

No glare found

A15 and OP 97

No glare found

A15 and OP 98

No glare found

A15 and OP 99

No glare found

A15 and OP 100

No glare found

A15 and OP 101

No glare found

A15 and OP 102

No glare found

A15 and OP 103

No glare found

A15 and OP 104

No glare found

A15 and OP 105

No glare found

A15 and OP 106

No glare found

A15 and OP 107

No glare found

A15 and OP 108

No glare found

A15 and OP 109

No glare found

A15 and OP 110

No glare found

A15 and OP 111

No glare found

A15 and OP 112

No glare found

A15 and OP 113

No glare found

A15 and OP 114

No glare found

A15 and OP 115

No glare found

A15 and OP 116

No glare found

A15 and OP 117

No glare found

A15 and OP 118

No glare found

A15 and OP 119

No glare found

A15 and OP 120

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A16 and OP 81

No glare found

A16 and OP 82

No glare found

A16 and OP 83

No glare found

A16 and OP 84

No glare found

A16 and OP 85

No glare found

A16 and OP 86

No glare found

A16 and OP 87

No glare found

A16 and OP 88

No glare found

A16 and OP 89

No glare found

A16 and OP 90

No glare found

A16 and OP 91

No glare found

A16 and OP 92

No glare found

A16 and OP 93

No glare found

A16 and OP 94

No glare found

A16 and OP 95

No glare found

A16 and OP 96

No glare found

A16 and OP 97

No glare found

A16 and OP 98

No glare found

A16 and OP 99

No glare found

A16 and OP 100

No glare found

A16 and OP 101

No glare found

A16 and OP 102

No glare found

A16 and OP 103

No glare found

A16 and OP 104

No glare found

A16 and OP 105

No glare found

A16 and OP 106

No glare found

A16 and OP 107

No glare found

A16 and OP 108

No glare found

A16 and OP 109

No glare found

A16 and OP 110

No glare found

A16 and OP 111

No glare found

A16 and OP 112

No glare found

A16 and OP 113

No glare found

A16 and OP 114

No glare found

A16 and OP 115

No glare found

A16 and OP 116

No glare found

A16 and OP 117

No glare found

A16 and OP 118

No glare found

A16 and OP 119

No glare found

A16 and OP 120

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A17 and OP 81

No glare found

A17 and OP 82

No glare found

A17 and OP 83

No glare found

A17 and OP 84

No glare found

A17 and OP 85

No glare found

A17 and OP 86

No glare found

A17 and OP 87

No glare found

A17 and OP 88

No glare found

A17 and OP 89

No glare found

A17 and OP 90

No glare found

A17 and OP 91

No glare found

A17 and OP 92

No glare found

A17 and OP 93

No glare found

A17 and OP 94

No glare found

A17 and OP 95

No glare found

A17 and OP 96

No glare found

A17 and OP 97

No glare found

A17 and OP 98

No glare found

A17 and OP 99

No glare found

A17 and OP 100

No glare found

A17 and OP 101

No glare found

A17 and OP 102

No glare found

A17 and OP 103

No glare found

A17 and OP 104

No glare found

A17 and OP 105

No glare found

A17 and OP 106

No glare found

A17 and OP 107

No glare found

A17 and OP 108

No glare found

A17 and OP 109

No glare found

A17 and OP 110

No glare found

A17 and OP 111

No glare found

A17 and OP 112

No glare found

A17 and OP 113

No glare found

A17 and OP 114

No glare found

A17 and OP 115

No glare found

A17 and OP 116

No glare found

A17 and OP 117

No glare found

A17 and OP 118

No glare found

A17 and OP 119

No glare found

A17 and OP 120

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A18 and OP 81

No glare found

A18 and OP 82

No glare found

A18 and OP 83

No glare found

A18 and OP 84

No glare found

A18 and OP 85

No glare found

A18 and OP 86

No glare found

A18 and OP 87

No glare found

A18 and OP 88

No glare found

A18 and OP 89

No glare found

A18 and OP 90

No glare found

A18 and OP 91

No glare found

A18 and OP 92

No glare found

A18 and OP 93

No glare found

A18 and OP 94

No glare found

A18 and OP 95

No glare found

A18 and OP 96

No glare found

A18 and OP 97

No glare found

A18 and OP 98

No glare found

A18 and OP 99

No glare found

A18 and OP 100

No glare found

A18 and OP 101

No glare found

A18 and OP 102

No glare found

A18 and OP 103

No glare found

A18 and OP 104

No glare found

A18 and OP 105

No glare found

A18 and OP 106

No glare found

A18 and OP 107

No glare found

A18 and OP 108

No glare found

A18 and OP 109

No glare found

A18 and OP 110

No glare found

A18 and OP 111

No glare found

A18 and OP 112

No glare found

A18 and OP 113

No glare found

A18 and OP 114

No glare found

A18 and OP 115

No glare found

A18 and OP 116

No glare found

A18 and OP 117

No glare found

A18 and OP 118

No glare found

A18 and OP 119

No glare found

A18 and OP 120

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A19 and OP 81

No glare found

A19 and OP 82

No glare found

A19 and OP 83

No glare found

A19 and OP 84

No glare found

A19 and OP 85

No glare found

A19 and OP 86

No glare found

A19 and OP 87

No glare found

A19 and OP 88

No glare found

A19 and OP 89

No glare found

A19 and OP 90

No glare found

A19 and OP 91

No glare found

A19 and OP 92

No glare found

A19 and OP 93

No glare found

A19 and OP 94

No glare found

A19 and OP 95

No glare found

A19 and OP 96

No glare found

A19 and OP 97

No glare found

A19 and OP 98

No glare found

A19 and OP 99

No glare found

A19 and OP 100

No glare found

A19 and OP 101

No glare found

A19 and OP 102

No glare found

A19 and OP 103

No glare found

A19 and OP 104

No glare found

A19 and OP 105

No glare found

A19 and OP 106

No glare found

A19 and OP 107

No glare found

A19 and OP 108

No glare found

A19 and OP 109

No glare found

A19 and OP 110

No glare found

A19 and OP 111

No glare found

A19 and OP 112

No glare found

A19 and OP 113

No glare found

A19 and OP 114

No glare found

A19 and OP 115

No glare found

A19 and OP 116

No glare found

A19 and OP 117

No glare found

A19 and OP 118

No glare found

A19 and OP 119

No glare found

A19 and OP 120

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

A20 and OP 81

No glare found

A20 and OP 82

No glare found

A20 and OP 83

No glare found

A20 and OP 84

No glare found

A20 and OP 85

No glare found

A20 and OP 86

No glare found

A20 and OP 87

No glare found

A20 and OP 88

No glare found

A20 and OP 89

No glare found

A20 and OP 90

No glare found

A20 and OP 91

No glare found

A20 and OP 92

No glare found

A20 and OP 93

No glare found

A20 and OP 94

No glare found

A20 and OP 95

No glare found

A20 and OP 96

No glare found

A20 and OP 97

No glare found

A20 and OP 98

No glare found

A20 and OP 99

No glare found

A20 and OP 100

No glare found

A20 and OP 101

No glare found

A20 and OP 102

No glare found

A20 and OP 103

No glare found

A20 and OP 104

No glare found

A20 and OP 105

No glare found

A20 and OP 106

No glare found

A20 and OP 107

No glare found

A20 and OP 108

No glare found

A20 and OP 109

No glare found

A20 and OP 110

No glare found

A20 and OP 111

No glare found

A20 and OP 112

No glare found

A20 and OP 113

No glare found

A20 and OP 114

No glare found

A20 and OP 115

No glare found

A20 and OP 116

No glare found

A20 and OP 117

No glare found

A20 and OP 118

No glare found

A20 and OP 119

No glare found

A20 and OP 120

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_121-160**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96839.16931

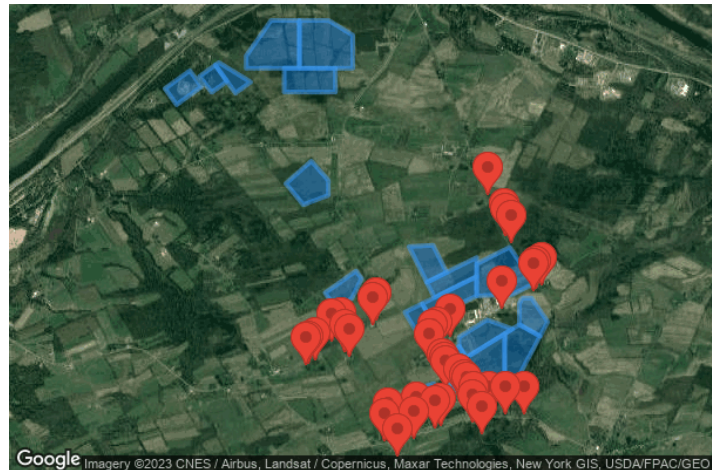
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

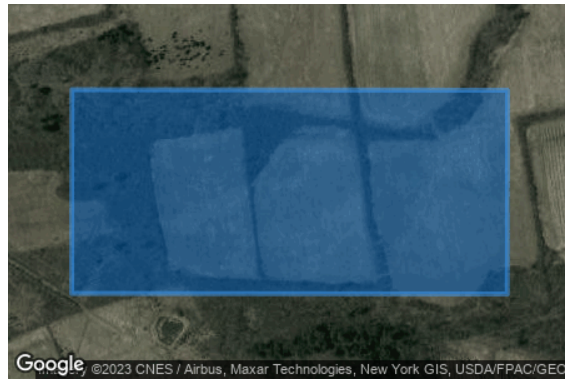
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

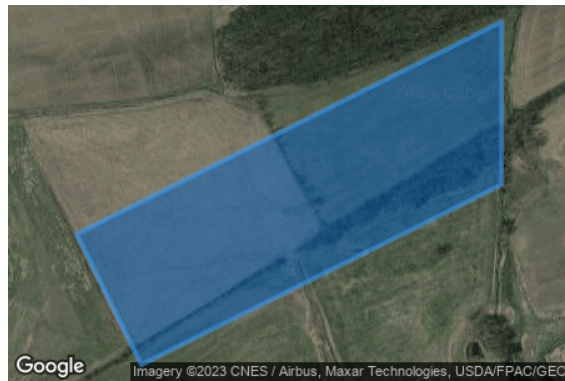
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 121	121	42.908971	-74.376857	617.70	16.00
OP 122	122	42.908452	-74.377385	623.06	16.00
OP 123	123	42.906753	-74.382137	660.23	16.00
OP 124	124	42.906698	-74.383394	661.46	16.00
OP 125	125	42.904084	-74.387261	624.38	16.00
OP 126	126	42.904277	-74.386829	628.54	16.00
OP 127	127	42.904689	-74.385936	633.18	16.00
OP 128	128	42.905484	-74.381553	618.59	16.00
OP 129	129	42.905078	-74.380865	618.39	16.00
OP 130	130	42.897059	-74.375138	593.58	16.00
OP 131	131	42.895965	-74.375688	612.38	16.00
OP 132	132	42.894307	-74.373888	636.41	16.00
OP 133	133	42.896188	-74.371429	595.62	16.00
OP 134	134	42.897735	-74.371133	579.17	16.00
OP 135	135	42.897377	-74.368349	571.51	16.00
OP 136	136	42.897592	-74.367511	572.14	16.00
OP 137	137	42.896725	-74.361433	629.03	16.00
OP 138	138	42.897921	-74.362802	555.62	16.00
OP 139	139	42.898863	-74.355341	499.22	16.00
OP 140	140	42.898850	-74.357990	497.02	16.00
OP 141	141	42.898911	-74.360457	537.53	16.00
OP 142	142	42.898892	-74.362728	552.05	16.00
OP 143	143	42.899848	-74.363728	583.16	16.00
OP 144	144	42.900157	-74.364036	582.50	16.00
OP 145	145	42.900794	-74.364936	601.28	16.00
OP 146	146	42.901668	-74.366742	614.07	16.00
OP 147	147	42.902043	-74.367012	614.92	16.00
OP 148	148	42.902356	-74.367242	613.83	16.00
OP 149	149	42.904486	-74.369267	566.08	16.00
OP 150	150	42.905490	-74.368630	567.94	16.00
OP 151	151	42.905795	-74.367953	557.55	16.00
OP 152	152	42.907119	-74.366077	543.89	16.00
OP 153	153	42.910118	-74.358603	505.77	16.00
OP 154	154	42.912101	-74.353932	477.65	16.00
OP 155	155	42.912300	-74.353506	477.03	16.00
OP 156	156	42.922361	-74.360551	488.96	16.00
OP 157	157	42.918417	-74.358163	472.19	16.00
OP 158	158	42.917964	-74.357978	472.55	16.00
OP 159	159	42.917262	-74.357218	471.33	16.00
OP 160	160	42.912674	-74.352783	482.79	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

A01 and OP 121

No glare found

A01 and OP 122

No glare found

A01 and OP 123

No glare found

A01 and OP 124

No glare found

A01 and OP 125

No glare found

A01 and OP 126

No glare found

A01 and OP 127

No glare found

A01 and OP 128

No glare found

A01 and OP 129

No glare found

A01 and OP 130

No glare found

A01 and OP 131

No glare found

A01 and OP 132

No glare found

A01 and OP 133

No glare found

A01 and OP 134

No glare found

A01 and OP 135

No glare found

A01 and OP 136

No glare found

A01 and OP 137

No glare found

A01 and OP 138

No glare found

A01 and OP 139

No glare found

A01 and OP 140

No glare found

A01 and OP 141

No glare found

A01 and OP 142

No glare found

A01 and OP 143

No glare found

A01 and OP 144

No glare found

A01 and OP 145

No glare found

A01 and OP 146

No glare found

A01 and OP 147

No glare found

A01 and OP 148

No glare found

A01 and OP 149

No glare found

A01 and OP 150

No glare found

A01 and OP 151

No glare found

A01 and OP 152

No glare found

A01 and OP 153

No glare found

A01 and OP 154

No glare found

A01 and OP 155

No glare found

A01 and OP 156

No glare found

A01 and OP 157

No glare found

A01 and OP 158

No glare found

A01 and OP 159

No glare found

A01 and OP 160

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A02 and OP 121

No glare found

A02 and OP 122

No glare found

A02 and OP 123

No glare found

A02 and OP 124

No glare found

A02 and OP 125

No glare found

A02 and OP 126

No glare found

A02 and OP 127

No glare found

A02 and OP 128

No glare found

A02 and OP 129

No glare found

A02 and OP 130

No glare found

A02 and OP 131

No glare found

A02 and OP 132

No glare found

A02 and OP 133

No glare found

A02 and OP 134

No glare found

A02 and OP 135

No glare found

A02 and OP 136

No glare found

A02 and OP 137

No glare found

A02 and OP 138

No glare found

A02 and OP 139

No glare found

A02 and OP 140

No glare found

A02 and OP 141

No glare found

A02 and OP 142

No glare found

A02 and OP 143

No glare found

A02 and OP 144

No glare found

A02 and OP 145

No glare found

A02 and OP 146

No glare found

A02 and OP 147

No glare found

A02 and OP 148

No glare found

A02 and OP 149

No glare found

A02 and OP 150

No glare found

A02 and OP 151

No glare found

A02 and OP 152

No glare found

A02 and OP 153

No glare found

A02 and OP 154

No glare found

A02 and OP 155

No glare found

A02 and OP 156

No glare found

A02 and OP 157

No glare found

A02 and OP 158

No glare found

A02 and OP 159

No glare found

A02 and OP 160

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A03 and OP 121

No glare found

A03 and OP 122

No glare found

A03 and OP 123

No glare found

A03 and OP 124

No glare found

A03 and OP 125

No glare found

A03 and OP 126

No glare found

A03 and OP 127

No glare found

A03 and OP 128

No glare found

A03 and OP 129

No glare found

A03 and OP 130

No glare found

A03 and OP 131

No glare found

A03 and OP 132

No glare found

A03 and OP 133

No glare found

A03 and OP 134

No glare found

A03 and OP 135

No glare found

A03 and OP 136

No glare found

A03 and OP 137

No glare found

A03 and OP 138

No glare found

A03 and OP 139

No glare found

A03 and OP 140

No glare found

A03 and OP 141

No glare found

A03 and OP 142

No glare found

A03 and OP 143

No glare found

A03 and OP 144

No glare found

A03 and OP 145

No glare found

A03 and OP 146

No glare found

A03 and OP 147

No glare found

A03 and OP 148

No glare found

A03 and OP 149

No glare found

A03 and OP 150

No glare found

A03 and OP 151

No glare found

A03 and OP 152

No glare found

A03 and OP 153

No glare found

A03 and OP 154

No glare found

A03 and OP 155

No glare found

A03 and OP 156

No glare found

A03 and OP 157

No glare found

A03 and OP 158

No glare found

A03 and OP 159

No glare found

A03 and OP 160

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A04 and OP 121

No glare found

A04 and OP 122

No glare found

A04 and OP 123

No glare found

A04 and OP 124

No glare found

A04 and OP 125

No glare found

A04 and OP 126

No glare found

A04 and OP 127

No glare found

A04 and OP 128

No glare found

A04 and OP 129

No glare found

A04 and OP 130

No glare found

A04 and OP 131

No glare found

A04 and OP 132

No glare found

A04 and OP 133

No glare found

A04 and OP 134

No glare found

A04 and OP 135

No glare found

A04 and OP 136

No glare found

A04 and OP 137

No glare found

A04 and OP 138

No glare found

A04 and OP 139

No glare found

A04 and OP 140

No glare found

A04 and OP 141

No glare found

A04 and OP 142

No glare found

A04 and OP 143

No glare found

A04 and OP 144

No glare found

A04 and OP 145

No glare found

A04 and OP 146

No glare found

A04 and OP 147

No glare found

A04 and OP 148

No glare found

A04 and OP 149

No glare found

A04 and OP 150

No glare found

A04 and OP 151

No glare found

A04 and OP 152

No glare found

A04 and OP 153

No glare found

A04 and OP 154

No glare found

A04 and OP 155

No glare found

A04 and OP 156

No glare found

A04 and OP 157

No glare found

A04 and OP 158

No glare found

A04 and OP 159

No glare found

A04 and OP 160

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A05 and OP 121

No glare found

A05 and OP 122

No glare found

A05 and OP 123

No glare found

A05 and OP 124

No glare found

A05 and OP 125

No glare found

A05 and OP 126

No glare found

A05 and OP 127

No glare found

A05 and OP 128

No glare found

A05 and OP 129

No glare found

A05 and OP 130

No glare found

A05 and OP 131

No glare found

A05 and OP 132

No glare found

A05 and OP 133

No glare found

A05 and OP 134

No glare found

A05 and OP 135

No glare found

A05 and OP 136

No glare found

A05 and OP 137

No glare found

A05 and OP 138

No glare found

A05 and OP 139

No glare found

A05 and OP 140

No glare found

A05 and OP 141

No glare found

A05 and OP 142

No glare found

A05 and OP 143

No glare found

A05 and OP 144

No glare found

A05 and OP 145

No glare found

A05 and OP 146

No glare found

A05 and OP 147

No glare found

A05 and OP 148

No glare found

A05 and OP 149

No glare found

A05 and OP 150

No glare found

A05 and OP 151

No glare found

A05 and OP 152

No glare found

A05 and OP 153

No glare found

A05 and OP 154

No glare found

A05 and OP 155

No glare found

A05 and OP 156

No glare found

A05 and OP 157

No glare found

A05 and OP 158

No glare found

A05 and OP 159

No glare found

A05 and OP 160

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A06 and OP 121

No glare found

A06 and OP 122

No glare found

A06 and OP 123

No glare found

A06 and OP 124

No glare found

A06 and OP 125

No glare found

A06 and OP 126

No glare found

A06 and OP 127

No glare found

A06 and OP 128

No glare found

A06 and OP 129

No glare found

A06 and OP 130

No glare found

A06 and OP 131

No glare found

A06 and OP 132

No glare found

A06 and OP 133

No glare found

A06 and OP 134

No glare found

A06 and OP 135

No glare found

A06 and OP 136

No glare found

A06 and OP 137

No glare found

A06 and OP 138

No glare found

A06 and OP 139

No glare found

A06 and OP 140

No glare found

A06 and OP 141

No glare found

A06 and OP 142

No glare found

A06 and OP 143

No glare found

A06 and OP 144

No glare found

A06 and OP 145

No glare found

A06 and OP 146

No glare found

A06 and OP 147

No glare found

A06 and OP 148

No glare found

A06 and OP 149

No glare found

A06 and OP 150

No glare found

A06 and OP 151

No glare found

A06 and OP 152

No glare found

A06 and OP 153

No glare found

A06 and OP 154

No glare found

A06 and OP 155

No glare found

A06 and OP 156

No glare found

A06 and OP 157

No glare found

A06 and OP 158

No glare found

A06 and OP 159

No glare found

A06 and OP 160

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A07 and OP 121

No glare found

A07 and OP 122

No glare found

A07 and OP 123

No glare found

A07 and OP 124

No glare found

A07 and OP 125

No glare found

A07 and OP 126

No glare found

A07 and OP 127

No glare found

A07 and OP 128

No glare found

A07 and OP 129

No glare found

A07 and OP 130

No glare found

A07 and OP 131

No glare found

A07 and OP 132

No glare found

A07 and OP 133

No glare found

A07 and OP 134

No glare found

A07 and OP 135

No glare found

A07 and OP 136

No glare found

A07 and OP 137

No glare found

A07 and OP 138

No glare found

A07 and OP 139

No glare found

A07 and OP 140

No glare found

A07 and OP 141

No glare found

A07 and OP 142

No glare found

A07 and OP 143

No glare found

A07 and OP 144

No glare found

A07 and OP 145

No glare found

A07 and OP 146

No glare found

A07 and OP 147

No glare found

A07 and OP 148

No glare found

A07 and OP 149

No glare found

A07 and OP 150

No glare found

A07 and OP 151

No glare found

A07 and OP 152

No glare found

A07 and OP 153

No glare found

A07 and OP 154

No glare found

A07 and OP 155

No glare found

A07 and OP 156

No glare found

A07 and OP 157

No glare found

A07 and OP 158

No glare found

A07 and OP 159

No glare found

A07 and OP 160

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A08 and OP 121

No glare found

A08 and OP 122

No glare found

A08 and OP 123

No glare found

A08 and OP 124

No glare found

A08 and OP 125

No glare found

A08 and OP 126

No glare found

A08 and OP 127

No glare found

A08 and OP 128

No glare found

A08 and OP 129

No glare found

A08 and OP 130

No glare found

A08 and OP 131

No glare found

A08 and OP 132

No glare found

A08 and OP 133

No glare found

A08 and OP 134

No glare found

A08 and OP 135

No glare found

A08 and OP 136

No glare found

A08 and OP 137

No glare found

A08 and OP 138

No glare found

A08 and OP 139

No glare found

A08 and OP 140

No glare found

A08 and OP 141

No glare found

A08 and OP 142

No glare found

A08 and OP 143

No glare found

A08 and OP 144

No glare found

A08 and OP 145

No glare found

A08 and OP 146

No glare found

A08 and OP 147

No glare found

A08 and OP 148

No glare found

A08 and OP 149

No glare found

A08 and OP 150

No glare found

A08 and OP 151

No glare found

A08 and OP 152

No glare found

A08 and OP 153

No glare found

A08 and OP 154

No glare found

A08 and OP 155

No glare found

A08 and OP 156

No glare found

A08 and OP 157

No glare found

A08 and OP 158

No glare found

A08 and OP 159

No glare found

A08 and OP 160

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A09 and OP 121

No glare found

A09 and OP 122

No glare found

A09 and OP 123

No glare found

A09 and OP 124

No glare found

A09 and OP 125

No glare found

A09 and OP 126

No glare found

A09 and OP 127

No glare found

A09 and OP 128

No glare found

A09 and OP 129

No glare found

A09 and OP 130

No glare found

A09 and OP 131

No glare found

A09 and OP 132

No glare found

A09 and OP 133

No glare found

A09 and OP 134

No glare found

A09 and OP 135

No glare found

A09 and OP 136

No glare found

A09 and OP 137

No glare found

A09 and OP 138

No glare found

A09 and OP 139

No glare found

A09 and OP 140

No glare found

A09 and OP 141

No glare found

A09 and OP 142

No glare found

A09 and OP 143

No glare found

A09 and OP 144

No glare found

A09 and OP 145

No glare found

A09 and OP 146

No glare found

A09 and OP 147

No glare found

A09 and OP 148

No glare found

A09 and OP 149

No glare found

A09 and OP 150

No glare found

A09 and OP 151

No glare found

A09 and OP 152

No glare found

A09 and OP 153

No glare found

A09 and OP 154

No glare found

A09 and OP 155

No glare found

A09 and OP 156

No glare found

A09 and OP 157

No glare found

A09 and OP 158

No glare found

A09 and OP 159

No glare found

A09 and OP 160

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A10 and OP 121

No glare found

A10 and OP 122

No glare found

A10 and OP 123

No glare found

A10 and OP 124

No glare found

A10 and OP 125

No glare found

A10 and OP 126

No glare found

A10 and OP 127

No glare found

A10 and OP 128

No glare found

A10 and OP 129

No glare found

A10 and OP 130

No glare found

A10 and OP 131

No glare found

A10 and OP 132

No glare found

A10 and OP 133

No glare found

A10 and OP 134

No glare found

A10 and OP 135

No glare found

A10 and OP 136

No glare found

A10 and OP 137

No glare found

A10 and OP 138

No glare found

A10 and OP 139

No glare found

A10 and OP 140

No glare found

A10 and OP 141

No glare found

A10 and OP 142

No glare found

A10 and OP 143

No glare found

A10 and OP 144

No glare found

A10 and OP 145

No glare found

A10 and OP 146

No glare found

A10 and OP 147

No glare found

A10 and OP 148

No glare found

A10 and OP 149

No glare found

A10 and OP 150

No glare found

A10 and OP 151

No glare found

A10 and OP 152

No glare found

A10 and OP 153

No glare found

A10 and OP 154

No glare found

A10 and OP 155

No glare found

A10 and OP 156

No glare found

A10 and OP 157

No glare found

A10 and OP 158

No glare found

A10 and OP 159

No glare found

A10 and OP 160

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A11 and OP 121

No glare found

A11 and OP 122

No glare found

A11 and OP 123

No glare found

A11 and OP 124

No glare found

A11 and OP 125

No glare found

A11 and OP 126

No glare found

A11 and OP 127

No glare found

A11 and OP 128

No glare found

A11 and OP 129

No glare found

A11 and OP 130

No glare found

A11 and OP 131

No glare found

A11 and OP 132

No glare found

A11 and OP 133

No glare found

A11 and OP 134

No glare found

A11 and OP 135

No glare found

A11 and OP 136

No glare found

A11 and OP 137

No glare found

A11 and OP 138

No glare found

A11 and OP 139

No glare found

A11 and OP 140

No glare found

A11 and OP 141

No glare found

A11 and OP 142

No glare found

A11 and OP 143

No glare found

A11 and OP 144

No glare found

A11 and OP 145

No glare found

A11 and OP 146

No glare found

A11 and OP 147

No glare found

A11 and OP 148

No glare found

A11 and OP 149

No glare found

A11 and OP 150

No glare found

A11 and OP 151

No glare found

A11 and OP 152

No glare found

A11 and OP 153

No glare found

A11 and OP 154

No glare found

A11 and OP 155

No glare found

A11 and OP 156

No glare found

A11 and OP 157

No glare found

A11 and OP 158

No glare found

A11 and OP 159

No glare found

A11 and OP 160

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A12 and OP 121

No glare found

A12 and OP 122

No glare found

A12 and OP 123

No glare found

A12 and OP 124

No glare found

A12 and OP 125

No glare found

A12 and OP 126

No glare found

A12 and OP 127

No glare found

A12 and OP 128

No glare found

A12 and OP 129

No glare found

A12 and OP 130

No glare found

A12 and OP 131

No glare found

A12 and OP 132

No glare found

A12 and OP 133

No glare found

A12 and OP 134

No glare found

A12 and OP 135

No glare found

A12 and OP 136

No glare found

A12 and OP 137

No glare found

A12 and OP 138

No glare found

A12 and OP 139

No glare found

A12 and OP 140

No glare found

A12 and OP 141

No glare found

A12 and OP 142

No glare found

A12 and OP 143

No glare found

A12 and OP 144

No glare found

A12 and OP 145

No glare found

A12 and OP 146

No glare found

A12 and OP 147

No glare found

A12 and OP 148

No glare found

A12 and OP 149

No glare found

A12 and OP 150

No glare found

A12 and OP 151

No glare found

A12 and OP 152

No glare found

A12 and OP 153

No glare found

A12 and OP 154

No glare found

A12 and OP 155

No glare found

A12 and OP 156

No glare found

A12 and OP 157

No glare found

A12 and OP 158

No glare found

A12 and OP 159

No glare found

A12 and OP 160

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A13 and OP 121

No glare found

A13 and OP 122

No glare found

A13 and OP 123

No glare found

A13 and OP 124

No glare found

A13 and OP 125

No glare found

A13 and OP 126

No glare found

A13 and OP 127

No glare found

A13 and OP 128

No glare found

A13 and OP 129

No glare found

A13 and OP 130

No glare found

A13 and OP 131

No glare found

A13 and OP 132

No glare found

A13 and OP 133

No glare found

A13 and OP 134

No glare found

A13 and OP 135

No glare found

A13 and OP 136

No glare found

A13 and OP 137

No glare found

A13 and OP 138

No glare found

A13 and OP 139

No glare found

A13 and OP 140

No glare found

A13 and OP 141

No glare found

A13 and OP 142

No glare found

A13 and OP 143

No glare found

A13 and OP 144

No glare found

A13 and OP 145

No glare found

A13 and OP 146

No glare found

A13 and OP 147

No glare found

A13 and OP 148

No glare found

A13 and OP 149

No glare found

A13 and OP 150

No glare found

A13 and OP 151

No glare found

A13 and OP 152

No glare found

A13 and OP 153

No glare found

A13 and OP 154

No glare found

A13 and OP 155

No glare found

A13 and OP 156

No glare found

A13 and OP 157

No glare found

A13 and OP 158

No glare found

A13 and OP 159

No glare found

A13 and OP 160

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A14 and OP 121

No glare found

A14 and OP 122

No glare found

A14 and OP 123

No glare found

A14 and OP 124

No glare found

A14 and OP 125

No glare found

A14 and OP 126

No glare found

A14 and OP 127

No glare found

A14 and OP 128

No glare found

A14 and OP 129

No glare found

A14 and OP 130

No glare found

A14 and OP 131

No glare found

A14 and OP 132

No glare found

A14 and OP 133

No glare found

A14 and OP 134

No glare found

A14 and OP 135

No glare found

A14 and OP 136

No glare found

A14 and OP 137

No glare found

A14 and OP 138

No glare found

A14 and OP 139

No glare found

A14 and OP 140

No glare found

A14 and OP 141

No glare found

A14 and OP 142

No glare found

A14 and OP 143

No glare found

A14 and OP 144

No glare found

A14 and OP 145

No glare found

A14 and OP 146

No glare found

A14 and OP 147

No glare found

A14 and OP 148

No glare found

A14 and OP 149

No glare found

A14 and OP 150

No glare found

A14 and OP 151

No glare found

A14 and OP 152

No glare found

A14 and OP 153

No glare found

A14 and OP 154

No glare found

A14 and OP 155

No glare found

A14 and OP 156

No glare found

A14 and OP 157

No glare found

A14 and OP 158

No glare found

A14 and OP 159

No glare found

A14 and OP 160

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A15 and OP 121

No glare found

A15 and OP 122

No glare found

A15 and OP 123

No glare found

A15 and OP 124

No glare found

A15 and OP 125

No glare found

A15 and OP 126

No glare found

A15 and OP 127

No glare found

A15 and OP 128

No glare found

A15 and OP 129

No glare found

A15 and OP 130

No glare found

A15 and OP 131

No glare found

A15 and OP 132

No glare found

A15 and OP 133

No glare found

A15 and OP 134

No glare found

A15 and OP 135

No glare found

A15 and OP 136

No glare found

A15 and OP 137

No glare found

A15 and OP 138

No glare found

A15 and OP 139

No glare found

A15 and OP 140

No glare found

A15 and OP 141

No glare found

A15 and OP 142

No glare found

A15 and OP 143

No glare found

A15 and OP 144

No glare found

A15 and OP 145

No glare found

A15 and OP 146

No glare found

A15 and OP 147

No glare found

A15 and OP 148

No glare found

A15 and OP 149

No glare found

A15 and OP 150

No glare found

A15 and OP 151

No glare found

A15 and OP 152

No glare found

A15 and OP 153

No glare found

A15 and OP 154

No glare found

A15 and OP 155

No glare found

A15 and OP 156

No glare found

A15 and OP 157

No glare found

A15 and OP 158

No glare found

A15 and OP 159

No glare found

A15 and OP 160

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A16 and OP 121

No glare found

A16 and OP 122

No glare found

A16 and OP 123

No glare found

A16 and OP 124

No glare found

A16 and OP 125

No glare found

A16 and OP 126

No glare found

A16 and OP 127

No glare found

A16 and OP 128

No glare found

A16 and OP 129

No glare found

A16 and OP 130

No glare found

A16 and OP 131

No glare found

A16 and OP 132

No glare found

A16 and OP 133

No glare found

A16 and OP 134

No glare found

A16 and OP 135

No glare found

A16 and OP 136

No glare found

A16 and OP 137

No glare found

A16 and OP 138

No glare found

A16 and OP 139

No glare found

A16 and OP 140

No glare found

A16 and OP 141

No glare found

A16 and OP 142

No glare found

A16 and OP 143

No glare found

A16 and OP 144

No glare found

A16 and OP 145

No glare found

A16 and OP 146

No glare found

A16 and OP 147

No glare found

A16 and OP 148

No glare found

A16 and OP 149

No glare found

A16 and OP 150

No glare found

A16 and OP 151

No glare found

A16 and OP 152

No glare found

A16 and OP 153

No glare found

A16 and OP 154

No glare found

A16 and OP 155

No glare found

A16 and OP 156

No glare found

A16 and OP 157

No glare found

A16 and OP 158

No glare found

A16 and OP 159

No glare found

A16 and OP 160

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A17 and OP 121

No glare found

A17 and OP 122

No glare found

A17 and OP 123

No glare found

A17 and OP 124

No glare found

A17 and OP 125

No glare found

A17 and OP 126

No glare found

A17 and OP 127

No glare found

A17 and OP 128

No glare found

A17 and OP 129

No glare found

A17 and OP 130

No glare found

A17 and OP 131

No glare found

A17 and OP 132

No glare found

A17 and OP 133

No glare found

A17 and OP 134

No glare found

A17 and OP 135

No glare found

A17 and OP 136

No glare found

A17 and OP 137

No glare found

A17 and OP 138

No glare found

A17 and OP 139

No glare found

A17 and OP 140

No glare found

A17 and OP 141

No glare found

A17 and OP 142

No glare found

A17 and OP 143

No glare found

A17 and OP 144

No glare found

A17 and OP 145

No glare found

A17 and OP 146

No glare found

A17 and OP 147

No glare found

A17 and OP 148

No glare found

A17 and OP 149

No glare found

A17 and OP 150

No glare found

A17 and OP 151

No glare found

A17 and OP 152

No glare found

A17 and OP 153

No glare found

A17 and OP 154

No glare found

A17 and OP 155

No glare found

A17 and OP 156

No glare found

A17 and OP 157

No glare found

A17 and OP 158

No glare found

A17 and OP 159

No glare found

A17 and OP 160

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A18 and OP 121

No glare found

A18 and OP 122

No glare found

A18 and OP 123

No glare found

A18 and OP 124

No glare found

A18 and OP 125

No glare found

A18 and OP 126

No glare found

A18 and OP 127

No glare found

A18 and OP 128

No glare found

A18 and OP 129

No glare found

A18 and OP 130

No glare found

A18 and OP 131

No glare found

A18 and OP 132

No glare found

A18 and OP 133

No glare found

A18 and OP 134

No glare found

A18 and OP 135

No glare found

A18 and OP 136

No glare found

A18 and OP 137

No glare found

A18 and OP 138

No glare found

A18 and OP 139

No glare found

A18 and OP 140

No glare found

A18 and OP 141

No glare found

A18 and OP 142

No glare found

A18 and OP 143

No glare found

A18 and OP 144

No glare found

A18 and OP 145

No glare found

A18 and OP 146

No glare found

A18 and OP 147

No glare found

A18 and OP 148

No glare found

A18 and OP 149

No glare found

A18 and OP 150

No glare found

A18 and OP 151

No glare found

A18 and OP 152

No glare found

A18 and OP 153

No glare found

A18 and OP 154

No glare found

A18 and OP 155

No glare found

A18 and OP 156

No glare found

A18 and OP 157

No glare found

A18 and OP 158

No glare found

A18 and OP 159

No glare found

A18 and OP 160

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A19 and OP 121

No glare found

A19 and OP 122

No glare found

A19 and OP 123

No glare found

A19 and OP 124

No glare found

A19 and OP 125

No glare found

A19 and OP 126

No glare found

A19 and OP 127

No glare found

A19 and OP 128

No glare found

A19 and OP 129

No glare found

A19 and OP 130

No glare found

A19 and OP 131

No glare found

A19 and OP 132

No glare found

A19 and OP 133

No glare found

A19 and OP 134

No glare found

A19 and OP 135

No glare found

A19 and OP 136

No glare found

A19 and OP 137

No glare found

A19 and OP 138

No glare found

A19 and OP 139

No glare found

A19 and OP 140

No glare found

A19 and OP 141

No glare found

A19 and OP 142

No glare found

A19 and OP 143

No glare found

A19 and OP 144

No glare found

A19 and OP 145

No glare found

A19 and OP 146

No glare found

A19 and OP 147

No glare found

A19 and OP 148

No glare found

A19 and OP 149

No glare found

A19 and OP 150

No glare found

A19 and OP 151

No glare found

A19 and OP 152

No glare found

A19 and OP 153

No glare found

A19 and OP 154

No glare found

A19 and OP 155

No glare found

A19 and OP 156

No glare found

A19 and OP 157

No glare found

A19 and OP 158

No glare found

A19 and OP 159

No glare found

A19 and OP 160

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

A20 and OP 121

No glare found

A20 and OP 122

No glare found

A20 and OP 123

No glare found

A20 and OP 124

No glare found

A20 and OP 125

No glare found

A20 and OP 126

No glare found

A20 and OP 127

No glare found

A20 and OP 128

No glare found

A20 and OP 129

No glare found

A20 and OP 130

No glare found

A20 and OP 131

No glare found

A20 and OP 132

No glare found

A20 and OP 133

No glare found

A20 and OP 134

No glare found

A20 and OP 135

No glare found

A20 and OP 136

No glare found

A20 and OP 137

No glare found

A20 and OP 138

No glare found

A20 and OP 139

No glare found

A20 and OP 140

No glare found

A20 and OP 141

No glare found

A20 and OP 142

No glare found

A20 and OP 143

No glare found

A20 and OP 144

No glare found

A20 and OP 145

No glare found

A20 and OP 146

No glare found

A20 and OP 147

No glare found

A20 and OP 148

No glare found

A20 and OP 149

No glare found

A20 and OP 150

No glare found

A20 and OP 151

No glare found

A20 and OP 152

No glare found

A20 and OP 153

No glare found

A20 and OP 154

No glare found

A20 and OP 155

No glare found

A20 and OP 156

No glare found

A20 and OP 157

No glare found

A20 and OP 158

No glare found

A20 and OP 159

No glare found

A20 and OP 160

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_161-200**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96840.16931

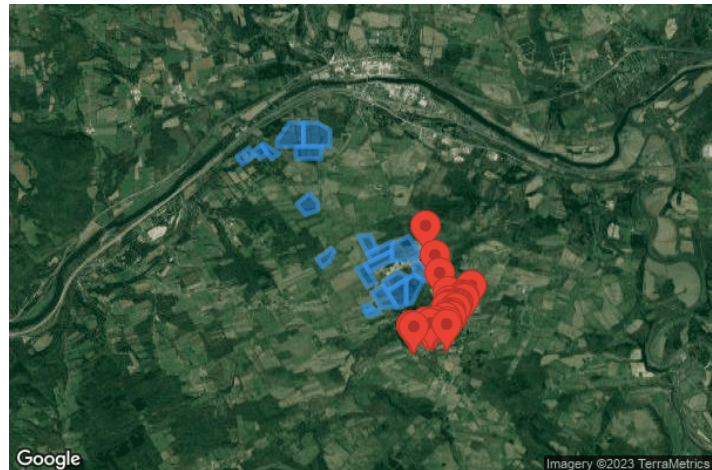
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

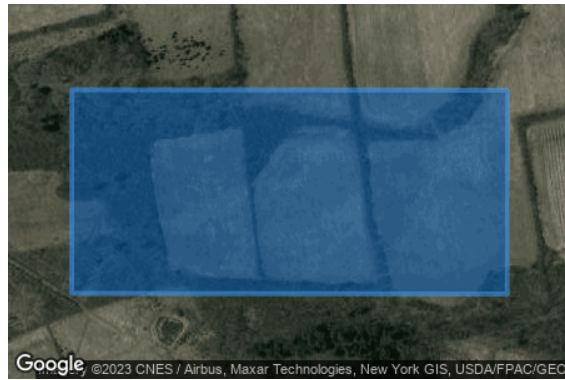
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



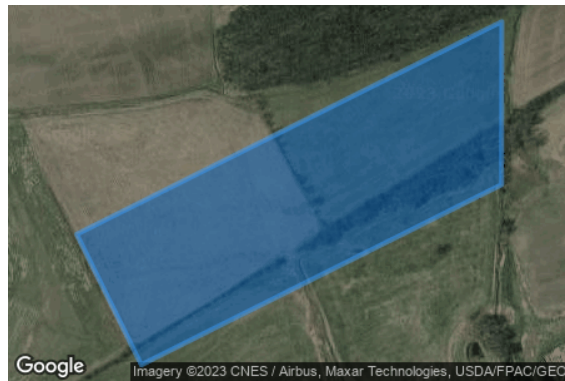
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 161	161	42.912867	-74.352238	477.83	16.00
OP 162	162	42.906774	-74.349782	485.05	16.00
OP 163	163	42.902769	-74.348358	589.23	16.00
OP 164	164	42.898731	-74.345862	658.10	16.00
OP 165	165	42.896867	-74.345583	672.13	16.00
OP 166	166	42.896131	-74.345374	668.73	16.00
OP 167	167	42.895689	-74.346246	660.64	16.00
OP 168	168	42.895740	-74.345887	663.14	16.00
OP 169	169	42.895483	-74.345833	665.76	16.00
OP 170	170	42.895472	-74.346215	661.43	16.00
OP 171	171	42.891461	-74.356445	610.98	16.00
OP 172	172	42.891420	-74.355816	611.31	16.00
OP 173	173	42.892219	-74.352236	637.52	16.00
OP 174	174	42.892039	-74.351075	640.92	16.00
OP 175	175	42.892178	-74.350536	645.46	16.00
OP 176	176	42.892661	-74.349632	659.19	16.00
OP 177	177	42.893381	-74.346412	678.25	16.00
OP 178	178	42.893543	-74.345756	683.49	16.00
OP 179	179	42.894045	-74.345693	685.07	16.00
OP 180	180	42.894219	-74.344993	693.75	16.00
OP 181	181	42.891833	-74.346349	674.36	16.00
OP 182	182	42.892308	-74.346012	668.78	16.00
OP 183	183	42.893451	-74.344901	685.89	16.00
OP 184	184	42.893783	-74.344700	688.91	16.00
OP 185	185	42.895445	-74.343963	689.40	16.00
OP 186	186	42.895609	-74.343878	689.21	16.00
OP 187	187	42.895714	-74.343799	688.09	16.00
OP 188	188	42.895414	-74.343531	695.37	16.00
OP 189	189	42.895510	-74.343467	694.38	16.00
OP 190	190	42.895811	-74.343180	693.72	16.00
OP 191	191	42.895981	-74.343080	693.40	16.00
OP 192	192	42.896152	-74.342959	693.30	16.00
OP 193	193	42.896341	-74.343363	687.52	16.00
OP 194	194	42.896433	-74.342678	691.50	16.00
OP 195	195	42.897583	-74.341830	678.84	16.00
OP 196	196	42.898053	-74.341377	679.11	16.00
OP 197	197	42.897893	-74.340910	679.21	16.00
OP 198	198	42.897372	-74.341016	683.77	16.00
OP 199	199	42.897708	-74.341287	679.41	16.00
OP 200	200	42.900079	-74.338838	716.17	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

A01 and OP 161

No glare found

A01 and OP 162

No glare found

A01 and OP 163

No glare found

A01 and OP 164

No glare found

A01 and OP 165

No glare found

A01 and OP 166

No glare found

A01 and OP 167

No glare found

A01 and OP 168

No glare found

A01 and OP 169

No glare found

A01 and OP 170

No glare found

A01 and OP 171

No glare found

A01 and OP 172

No glare found

A01 and OP 173

No glare found

A01 and OP 174

No glare found

A01 and OP 175

No glare found

A01 and OP 176

No glare found

A01 and OP 177

No glare found

A01 and OP 178

No glare found

A01 and OP 179

No glare found

A01 and OP 180

No glare found

A01 and OP 181

No glare found

A01 and OP 182

No glare found

A01 and OP 183

No glare found

A01 and OP 184

No glare found

A01 and OP 185

No glare found

A01 and OP 186

No glare found

A01 and OP 187

No glare found

A01 and OP 188

No glare found

A01 and OP 189

No glare found

A01 and OP 190

No glare found

A01 and OP 191

No glare found

A01 and OP 192

No glare found

A01 and OP 193

No glare found

A01 and OP 194

No glare found

A01 and OP 195

No glare found

A01 and OP 196

No glare found

A01 and OP 197

No glare found

A01 and OP 198

No glare found

A01 and OP 199

No glare found

A01 and OP 200

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A02 and OP 161

No glare found

A02 and OP 162

No glare found

A02 and OP 163

No glare found

A02 and OP 164

No glare found

A02 and OP 165

No glare found

A02 and OP 166

No glare found

A02 and OP 167

No glare found

A02 and OP 168

No glare found

A02 and OP 169

No glare found

A02 and OP 170

No glare found

A02 and OP 171

No glare found

A02 and OP 172

No glare found

A02 and OP 173

No glare found

A02 and OP 174

No glare found

A02 and OP 175

No glare found

A02 and OP 176

No glare found

A02 and OP 177

No glare found

A02 and OP 178

No glare found

A02 and OP 179

No glare found

A02 and OP 180

No glare found

A02 and OP 181

No glare found

A02 and OP 182

No glare found

A02 and OP 183

No glare found

A02 and OP 184

No glare found

A02 and OP 185

No glare found

A02 and OP 186

No glare found

A02 and OP 187

No glare found

A02 and OP 188

No glare found

A02 and OP 189

No glare found

A02 and OP 190

No glare found

A02 and OP 191

No glare found

A02 and OP 192

No glare found

A02 and OP 193

No glare found

A02 and OP 194

No glare found

A02 and OP 195

No glare found

A02 and OP 196

No glare found

A02 and OP 197

No glare found

A02 and OP 198

No glare found

A02 and OP 199

No glare found

A02 and OP 200

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A03 and OP 161

No glare found

A03 and OP 162

No glare found

A03 and OP 163

No glare found

A03 and OP 164

No glare found

A03 and OP 165

No glare found

A03 and OP 166

No glare found

A03 and OP 167

No glare found

A03 and OP 168

No glare found

A03 and OP 169

No glare found

A03 and OP 170

No glare found

A03 and OP 171

No glare found

A03 and OP 172

No glare found

A03 and OP 173

No glare found

A03 and OP 174

No glare found

A03 and OP 175

No glare found

A03 and OP 176

No glare found

A03 and OP 177

No glare found

A03 and OP 178

No glare found

A03 and OP 179

No glare found

A03 and OP 180

No glare found

A03 and OP 181

No glare found

A03 and OP 182

No glare found

A03 and OP 183

No glare found

A03 and OP 184

No glare found

A03 and OP 185

No glare found

A03 and OP 186

No glare found

A03 and OP 187

No glare found

A03 and OP 188

No glare found

A03 and OP 189

No glare found

A03 and OP 190

No glare found

A03 and OP 191

No glare found

A03 and OP 192

No glare found

A03 and OP 193

No glare found

A03 and OP 194

No glare found

A03 and OP 195

No glare found

A03 and OP 196

No glare found

A03 and OP 197

No glare found

A03 and OP 198

No glare found

A03 and OP 199

No glare found

A03 and OP 200

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A04 and OP 161

No glare found

A04 and OP 162

No glare found

A04 and OP 163

No glare found

A04 and OP 164

No glare found

A04 and OP 165

No glare found

A04 and OP 166

No glare found

A04 and OP 167

No glare found

A04 and OP 168

No glare found

A04 and OP 169

No glare found

A04 and OP 170

No glare found

A04 and OP 171

No glare found

A04 and OP 172

No glare found

A04 and OP 173

No glare found

A04 and OP 174

No glare found

A04 and OP 175

No glare found

A04 and OP 176

No glare found

A04 and OP 177

No glare found

A04 and OP 178

No glare found

A04 and OP 179

No glare found

A04 and OP 180

No glare found

A04 and OP 181

No glare found

A04 and OP 182

No glare found

A04 and OP 183

No glare found

A04 and OP 184

No glare found

A04 and OP 185

No glare found

A04 and OP 186

No glare found

A04 and OP 187

No glare found

A04 and OP 188

No glare found

A04 and OP 189

No glare found

A04 and OP 190

No glare found

A04 and OP 191

No glare found

A04 and OP 192

No glare found

A04 and OP 193

No glare found

A04 and OP 194

No glare found

A04 and OP 195

No glare found

A04 and OP 196

No glare found

A04 and OP 197

No glare found

A04 and OP 198

No glare found

A04 and OP 199

No glare found

A04 and OP 200

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A05 and OP 161

No glare found

A05 and OP 162

No glare found

A05 and OP 163

No glare found

A05 and OP 164

No glare found

A05 and OP 165

No glare found

A05 and OP 166

No glare found

A05 and OP 167

No glare found

A05 and OP 168

No glare found

A05 and OP 169

No glare found

A05 and OP 170

No glare found

A05 and OP 171

No glare found

A05 and OP 172

No glare found

A05 and OP 173

No glare found

A05 and OP 174

No glare found

A05 and OP 175

No glare found

A05 and OP 176

No glare found

A05 and OP 177

No glare found

A05 and OP 178

No glare found

A05 and OP 179

No glare found

A05 and OP 180

No glare found

A05 and OP 181

No glare found

A05 and OP 182

No glare found

A05 and OP 183

No glare found

A05 and OP 184

No glare found

A05 and OP 185

No glare found

A05 and OP 186

No glare found

A05 and OP 187

No glare found

A05 and OP 188

No glare found

A05 and OP 189

No glare found

A05 and OP 190

No glare found

A05 and OP 191

No glare found

A05 and OP 192

No glare found

A05 and OP 193

No glare found

A05 and OP 194

No glare found

A05 and OP 195

No glare found

A05 and OP 196

No glare found

A05 and OP 197

No glare found

A05 and OP 198

No glare found

A05 and OP 199

No glare found

A05 and OP 200

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A06 and OP 161

No glare found

A06 and OP 162

No glare found

A06 and OP 163

No glare found

A06 and OP 164

No glare found

A06 and OP 165

No glare found

A06 and OP 166

No glare found

A06 and OP 167

No glare found

A06 and OP 168

No glare found

A06 and OP 169

No glare found

A06 and OP 170

No glare found

A06 and OP 171

No glare found

A06 and OP 172

No glare found

A06 and OP 173

No glare found

A06 and OP 174

No glare found

A06 and OP 175

No glare found

A06 and OP 176

No glare found

A06 and OP 177

No glare found

A06 and OP 178

No glare found

A06 and OP 179

No glare found

A06 and OP 180

No glare found

A06 and OP 181

No glare found

A06 and OP 182

No glare found

A06 and OP 183

No glare found

A06 and OP 184

No glare found

A06 and OP 185

No glare found

A06 and OP 186

No glare found

A06 and OP 187

No glare found

A06 and OP 188

No glare found

A06 and OP 189

No glare found

A06 and OP 190

No glare found

A06 and OP 191

No glare found

A06 and OP 192

No glare found

A06 and OP 193

No glare found

A06 and OP 194

No glare found

A06 and OP 195

No glare found

A06 and OP 196

No glare found

A06 and OP 197

No glare found

A06 and OP 198

No glare found

A06 and OP 199

No glare found

A06 and OP 200

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A07 and OP 161

No glare found

A07 and OP 162

No glare found

A07 and OP 163

No glare found

A07 and OP 164

No glare found

A07 and OP 165

No glare found

A07 and OP 166

No glare found

A07 and OP 167

No glare found

A07 and OP 168

No glare found

A07 and OP 169

No glare found

A07 and OP 170

No glare found

A07 and OP 171

No glare found

A07 and OP 172

No glare found

A07 and OP 173

No glare found

A07 and OP 174

No glare found

A07 and OP 175

No glare found

A07 and OP 176

No glare found

A07 and OP 177

No glare found

A07 and OP 178

No glare found

A07 and OP 179

No glare found

A07 and OP 180

No glare found

A07 and OP 181

No glare found

A07 and OP 182

No glare found

A07 and OP 183

No glare found

A07 and OP 184

No glare found

A07 and OP 185

No glare found

A07 and OP 186

No glare found

A07 and OP 187

No glare found

A07 and OP 188

No glare found

A07 and OP 189

No glare found

A07 and OP 190

No glare found

A07 and OP 191

No glare found

A07 and OP 192

No glare found

A07 and OP 193

No glare found

A07 and OP 194

No glare found

A07 and OP 195

No glare found

A07 and OP 196

No glare found

A07 and OP 197

No glare found

A07 and OP 198

No glare found

A07 and OP 199

No glare found

A07 and OP 200

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A08 and OP 161

No glare found

A08 and OP 162

No glare found

A08 and OP 163

No glare found

A08 and OP 164

No glare found

A08 and OP 165

No glare found

A08 and OP 166

No glare found

A08 and OP 167

No glare found

A08 and OP 168

No glare found

A08 and OP 169

No glare found

A08 and OP 170

No glare found

A08 and OP 171

No glare found

A08 and OP 172

No glare found

A08 and OP 173

No glare found

A08 and OP 174

No glare found

A08 and OP 175

No glare found

A08 and OP 176

No glare found

A08 and OP 177

No glare found

A08 and OP 178

No glare found

A08 and OP 179

No glare found

A08 and OP 180

No glare found

A08 and OP 181

No glare found

A08 and OP 182

No glare found

A08 and OP 183

No glare found

A08 and OP 184

No glare found

A08 and OP 185

No glare found

A08 and OP 186

No glare found

A08 and OP 187

No glare found

A08 and OP 188

No glare found

A08 and OP 189

No glare found

A08 and OP 190

No glare found

A08 and OP 191

No glare found

A08 and OP 192

No glare found

A08 and OP 193

No glare found

A08 and OP 194

No glare found

A08 and OP 195

No glare found

A08 and OP 196

No glare found

A08 and OP 197

No glare found

A08 and OP 198

No glare found

A08 and OP 199

No glare found

A08 and OP 200

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A09 and OP 161

No glare found

A09 and OP 162

No glare found

A09 and OP 163

No glare found

A09 and OP 164

No glare found

A09 and OP 165

No glare found

A09 and OP 166

No glare found

A09 and OP 167

No glare found

A09 and OP 168

No glare found

A09 and OP 169

No glare found

A09 and OP 170

No glare found

A09 and OP 171

No glare found

A09 and OP 172

No glare found

A09 and OP 173

No glare found

A09 and OP 174

No glare found

A09 and OP 175

No glare found

A09 and OP 176

No glare found

A09 and OP 177

No glare found

A09 and OP 178

No glare found

A09 and OP 179

No glare found

A09 and OP 180

No glare found

A09 and OP 181

No glare found

A09 and OP 182

No glare found

A09 and OP 183

No glare found

A09 and OP 184

No glare found

A09 and OP 185

No glare found

A09 and OP 186

No glare found

A09 and OP 187

No glare found

A09 and OP 188

No glare found

A09 and OP 189

No glare found

A09 and OP 190

No glare found

A09 and OP 191

No glare found

A09 and OP 192

No glare found

A09 and OP 193

No glare found

A09 and OP 194

No glare found

A09 and OP 195

No glare found

A09 and OP 196

No glare found

A09 and OP 197

No glare found

A09 and OP 198

No glare found

A09 and OP 199

No glare found

A09 and OP 200

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A10 and OP 161

No glare found

A10 and OP 162

No glare found

A10 and OP 163

No glare found

A10 and OP 164

No glare found

A10 and OP 165

No glare found

A10 and OP 166

No glare found

A10 and OP 167

No glare found

A10 and OP 168

No glare found

A10 and OP 169

No glare found

A10 and OP 170

No glare found

A10 and OP 171

No glare found

A10 and OP 172

No glare found

A10 and OP 173

No glare found

A10 and OP 174

No glare found

A10 and OP 175

No glare found

A10 and OP 176

No glare found

A10 and OP 177

No glare found

A10 and OP 178

No glare found

A10 and OP 179

No glare found

A10 and OP 180

No glare found

A10 and OP 181

No glare found

A10 and OP 182

No glare found

A10 and OP 183

No glare found

A10 and OP 184

No glare found

A10 and OP 185

No glare found

A10 and OP 186

No glare found

A10 and OP 187

No glare found

A10 and OP 188

No glare found

A10 and OP 189

No glare found

A10 and OP 190

No glare found

A10 and OP 191

No glare found

A10 and OP 192

No glare found

A10 and OP 193

No glare found

A10 and OP 194

No glare found

A10 and OP 195

No glare found

A10 and OP 196

No glare found

A10 and OP 197

No glare found

A10 and OP 198

No glare found

A10 and OP 199

No glare found

A10 and OP 200

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A11 and OP 161

No glare found

A11 and OP 162

No glare found

A11 and OP 163

No glare found

A11 and OP 164

No glare found

A11 and OP 165

No glare found

A11 and OP 166

No glare found

A11 and OP 167

No glare found

A11 and OP 168

No glare found

A11 and OP 169

No glare found

A11 and OP 170

No glare found

A11 and OP 171

No glare found

A11 and OP 172

No glare found

A11 and OP 173

No glare found

A11 and OP 174

No glare found

A11 and OP 175

No glare found

A11 and OP 176

No glare found

A11 and OP 177

No glare found

A11 and OP 178

No glare found

A11 and OP 179

No glare found

A11 and OP 180

No glare found

A11 and OP 181

No glare found

A11 and OP 182

No glare found

A11 and OP 183

No glare found

A11 and OP 184

No glare found

A11 and OP 185

No glare found

A11 and OP 186

No glare found

A11 and OP 187

No glare found

A11 and OP 188

No glare found

A11 and OP 189

No glare found

A11 and OP 190

No glare found

A11 and OP 191

No glare found

A11 and OP 192

No glare found

A11 and OP 193

No glare found

A11 and OP 194

No glare found

A11 and OP 195

No glare found

A11 and OP 196

No glare found

A11 and OP 197

No glare found

A11 and OP 198

No glare found

A11 and OP 199

No glare found

A11 and OP 200

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A12 and OP 161

No glare found

A12 and OP 162

No glare found

A12 and OP 163

No glare found

A12 and OP 164

No glare found

A12 and OP 165

No glare found

A12 and OP 166

No glare found

A12 and OP 167

No glare found

A12 and OP 168

No glare found

A12 and OP 169

No glare found

A12 and OP 170

No glare found

A12 and OP 171

No glare found

A12 and OP 172

No glare found

A12 and OP 173

No glare found

A12 and OP 174

No glare found

A12 and OP 175

No glare found

A12 and OP 176

No glare found

A12 and OP 177

No glare found

A12 and OP 178

No glare found

A12 and OP 179

No glare found

A12 and OP 180

No glare found

A12 and OP 181

No glare found

A12 and OP 182

No glare found

A12 and OP 183

No glare found

A12 and OP 184

No glare found

A12 and OP 185

No glare found

A12 and OP 186

No glare found

A12 and OP 187

No glare found

A12 and OP 188

No glare found

A12 and OP 189

No glare found

A12 and OP 190

No glare found

A12 and OP 191

No glare found

A12 and OP 192

No glare found

A12 and OP 193

No glare found

A12 and OP 194

No glare found

A12 and OP 195

No glare found

A12 and OP 196

No glare found

A12 and OP 197

No glare found

A12 and OP 198

No glare found

A12 and OP 199

No glare found

A12 and OP 200

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A13 and OP 161

No glare found

A13 and OP 162

No glare found

A13 and OP 163

No glare found

A13 and OP 164

No glare found

A13 and OP 165

No glare found

A13 and OP 166

No glare found

A13 and OP 167

No glare found

A13 and OP 168

No glare found

A13 and OP 169

No glare found

A13 and OP 170

No glare found

A13 and OP 171

No glare found

A13 and OP 172

No glare found

A13 and OP 173

No glare found

A13 and OP 174

No glare found

A13 and OP 175

No glare found

A13 and OP 176

No glare found

A13 and OP 177

No glare found

A13 and OP 178

No glare found

A13 and OP 179

No glare found

A13 and OP 180

No glare found

A13 and OP 181

No glare found

A13 and OP 182

No glare found

A13 and OP 183

No glare found

A13 and OP 184

No glare found

A13 and OP 185

No glare found

A13 and OP 186

No glare found

A13 and OP 187

No glare found

A13 and OP 188

No glare found

A13 and OP 189

No glare found

A13 and OP 190

No glare found

A13 and OP 191

No glare found

A13 and OP 192

No glare found

A13 and OP 193

No glare found

A13 and OP 194

No glare found

A13 and OP 195

No glare found

A13 and OP 196

No glare found

A13 and OP 197

No glare found

A13 and OP 198

No glare found

A13 and OP 199

No glare found

A13 and OP 200

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A14 and OP 161

No glare found

A14 and OP 162

No glare found

A14 and OP 163

No glare found

A14 and OP 164

No glare found

A14 and OP 165

No glare found

A14 and OP 166

No glare found

A14 and OP 167

No glare found

A14 and OP 168

No glare found

A14 and OP 169

No glare found

A14 and OP 170

No glare found

A14 and OP 171

No glare found

A14 and OP 172

No glare found

A14 and OP 173

No glare found

A14 and OP 174

No glare found

A14 and OP 175

No glare found

A14 and OP 176

No glare found

A14 and OP 177

No glare found

A14 and OP 178

No glare found

A14 and OP 179

No glare found

A14 and OP 180

No glare found

A14 and OP 181

No glare found

A14 and OP 182

No glare found

A14 and OP 183

No glare found

A14 and OP 184

No glare found

A14 and OP 185

No glare found

A14 and OP 186

No glare found

A14 and OP 187

No glare found

A14 and OP 188

No glare found

A14 and OP 189

No glare found

A14 and OP 190

No glare found

A14 and OP 191

No glare found

A14 and OP 192

No glare found

A14 and OP 193

No glare found

A14 and OP 194

No glare found

A14 and OP 195

No glare found

A14 and OP 196

No glare found

A14 and OP 197

No glare found

A14 and OP 198

No glare found

A14 and OP 199

No glare found

A14 and OP 200

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A15 and OP 161

No glare found

A15 and OP 162

No glare found

A15 and OP 163

No glare found

A15 and OP 164

No glare found

A15 and OP 165

No glare found

A15 and OP 166

No glare found

A15 and OP 167

No glare found

A15 and OP 168

No glare found

A15 and OP 169

No glare found

A15 and OP 170

No glare found

A15 and OP 171

No glare found

A15 and OP 172

No glare found

A15 and OP 173

No glare found

A15 and OP 174

No glare found

A15 and OP 175

No glare found

A15 and OP 176

No glare found

A15 and OP 177

No glare found

A15 and OP 178

No glare found

A15 and OP 179

No glare found

A15 and OP 180

No glare found

A15 and OP 181

No glare found

A15 and OP 182

No glare found

A15 and OP 183

No glare found

A15 and OP 184

No glare found

A15 and OP 185

No glare found

A15 and OP 186

No glare found

A15 and OP 187

No glare found

A15 and OP 188

No glare found

A15 and OP 189

No glare found

A15 and OP 190

No glare found

A15 and OP 191

No glare found

A15 and OP 192

No glare found

A15 and OP 193

No glare found

A15 and OP 194

No glare found

A15 and OP 195

No glare found

A15 and OP 196

No glare found

A15 and OP 197

No glare found

A15 and OP 198

No glare found

A15 and OP 199

No glare found

A15 and OP 200

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A16 and OP 161

No glare found

A16 and OP 162

No glare found

A16 and OP 163

No glare found

A16 and OP 164

No glare found

A16 and OP 165

No glare found

A16 and OP 166

No glare found

A16 and OP 167

No glare found

A16 and OP 168

No glare found

A16 and OP 169

No glare found

A16 and OP 170

No glare found

A16 and OP 171

No glare found

A16 and OP 172

No glare found

A16 and OP 173

No glare found

A16 and OP 174

No glare found

A16 and OP 175

No glare found

A16 and OP 176

No glare found

A16 and OP 177

No glare found

A16 and OP 178

No glare found

A16 and OP 179

No glare found

A16 and OP 180

No glare found

A16 and OP 181

No glare found

A16 and OP 182

No glare found

A16 and OP 183

No glare found

A16 and OP 184

No glare found

A16 and OP 185

No glare found

A16 and OP 186

No glare found

A16 and OP 187

No glare found

A16 and OP 188

No glare found

A16 and OP 189

No glare found

A16 and OP 190

No glare found

A16 and OP 191

No glare found

A16 and OP 192

No glare found

A16 and OP 193

No glare found

A16 and OP 194

No glare found

A16 and OP 195

No glare found

A16 and OP 196

No glare found

A16 and OP 197

No glare found

A16 and OP 198

No glare found

A16 and OP 199

No glare found

A16 and OP 200

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A17 and OP 161

No glare found

A17 and OP 162

No glare found

A17 and OP 163

No glare found

A17 and OP 164

No glare found

A17 and OP 165

No glare found

A17 and OP 166

No glare found

A17 and OP 167

No glare found

A17 and OP 168

No glare found

A17 and OP 169

No glare found

A17 and OP 170

No glare found

A17 and OP 171

No glare found

A17 and OP 172

No glare found

A17 and OP 173

No glare found

A17 and OP 174

No glare found

A17 and OP 175

No glare found

A17 and OP 176

No glare found

A17 and OP 177

No glare found

A17 and OP 178

No glare found

A17 and OP 179

No glare found

A17 and OP 180

No glare found

A17 and OP 181

No glare found

A17 and OP 182

No glare found

A17 and OP 183

No glare found

A17 and OP 184

No glare found

A17 and OP 185

No glare found

A17 and OP 186

No glare found

A17 and OP 187

No glare found

A17 and OP 188

No glare found

A17 and OP 189

No glare found

A17 and OP 190

No glare found

A17 and OP 191

No glare found

A17 and OP 192

No glare found

A17 and OP 193

No glare found

A17 and OP 194

No glare found

A17 and OP 195

No glare found

A17 and OP 196

No glare found

A17 and OP 197

No glare found

A17 and OP 198

No glare found

A17 and OP 199

No glare found

A17 and OP 200

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A18 and OP 161

No glare found

A18 and OP 162

No glare found

A18 and OP 163

No glare found

A18 and OP 164

No glare found

A18 and OP 165

No glare found

A18 and OP 166

No glare found

A18 and OP 167

No glare found

A18 and OP 168

No glare found

A18 and OP 169

No glare found

A18 and OP 170

No glare found

A18 and OP 171

No glare found

A18 and OP 172

No glare found

A18 and OP 173

No glare found

A18 and OP 174

No glare found

A18 and OP 175

No glare found

A18 and OP 176

No glare found

A18 and OP 177

No glare found

A18 and OP 178

No glare found

A18 and OP 179

No glare found

A18 and OP 180

No glare found

A18 and OP 181

No glare found

A18 and OP 182

No glare found

A18 and OP 183

No glare found

A18 and OP 184

No glare found

A18 and OP 185

No glare found

A18 and OP 186

No glare found

A18 and OP 187

No glare found

A18 and OP 188

No glare found

A18 and OP 189

No glare found

A18 and OP 190

No glare found

A18 and OP 191

No glare found

A18 and OP 192

No glare found

A18 and OP 193

No glare found

A18 and OP 194

No glare found

A18 and OP 195

No glare found

A18 and OP 196

No glare found

A18 and OP 197

No glare found

A18 and OP 198

No glare found

A18 and OP 199

No glare found

A18 and OP 200

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A19 and OP 161

No glare found

A19 and OP 162

No glare found

A19 and OP 163

No glare found

A19 and OP 164

No glare found

A19 and OP 165

No glare found

A19 and OP 166

No glare found

A19 and OP 167

No glare found

A19 and OP 168

No glare found

A19 and OP 169

No glare found

A19 and OP 170

No glare found

A19 and OP 171

No glare found

A19 and OP 172

No glare found

A19 and OP 173

No glare found

A19 and OP 174

No glare found

A19 and OP 175

No glare found

A19 and OP 176

No glare found

A19 and OP 177

No glare found

A19 and OP 178

No glare found

A19 and OP 179

No glare found

A19 and OP 180

No glare found

A19 and OP 181

No glare found

A19 and OP 182

No glare found

A19 and OP 183

No glare found

A19 and OP 184

No glare found

A19 and OP 185

No glare found

A19 and OP 186

No glare found

A19 and OP 187

No glare found

A19 and OP 188

No glare found

A19 and OP 189

No glare found

A19 and OP 190

No glare found

A19 and OP 191

No glare found

A19 and OP 192

No glare found

A19 and OP 193

No glare found

A19 and OP 194

No glare found

A19 and OP 195

No glare found

A19 and OP 196

No glare found

A19 and OP 197

No glare found

A19 and OP 198

No glare found

A19 and OP 199

No glare found

A19 and OP 200

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

A20 and OP 161

No glare found

A20 and OP 162

No glare found

A20 and OP 163

No glare found

A20 and OP 164

No glare found

A20 and OP 165

No glare found

A20 and OP 166

No glare found

A20 and OP 167

No glare found

A20 and OP 168

No glare found

A20 and OP 169

No glare found

A20 and OP 170

No glare found

A20 and OP 171

No glare found

A20 and OP 172

No glare found

A20 and OP 173

No glare found

A20 and OP 174

No glare found

A20 and OP 175

No glare found

A20 and OP 176

No glare found

A20 and OP 177

No glare found

A20 and OP 178

No glare found

A20 and OP 179

No glare found

A20 and OP 180

No glare found

A20 and OP 181

No glare found

A20 and OP 182

No glare found

A20 and OP 183

No glare found

A20 and OP 184

No glare found

A20 and OP 185

No glare found

A20 and OP 186

No glare found

A20 and OP 187

No glare found

A20 and OP 188

No glare found

A20 and OP 189

No glare found

A20 and OP 190

No glare found

A20 and OP 191

No glare found

A20 and OP 192

No glare found

A20 and OP 193

No glare found

A20 and OP 194

No glare found

A20 and OP 195

No glare found

A20 and OP 196

No glare found

A20 and OP 197

No glare found

A20 and OP 198

No glare found

A20 and OP 199

No glare found

A20 and OP 200

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_201-240**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96841.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

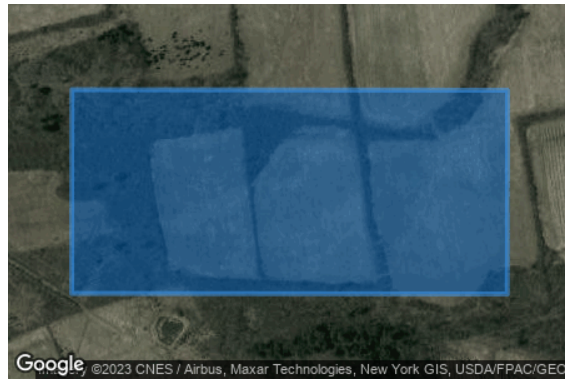
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

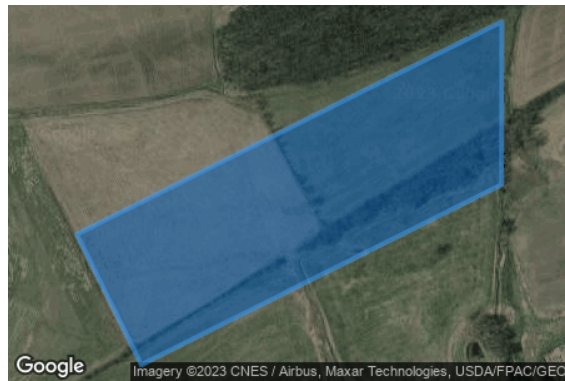
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 201	201	42.894515	-74.343841	701.47	16.00
OP 202	202	42.894187	-74.344015	701.73	16.00
OP 203	203	42.894384	-74.343285	705.11	16.00
OP 204	204	42.894448	-74.342807	706.22	16.00
OP 205	205	42.894764	-74.342848	707.43	16.00
OP 206	206	42.894538	-74.342454	712.31	16.00
OP 207	207	42.894575	-74.342143	714.67	16.00
OP 208	208	42.894865	-74.342194	715.51	16.00
OP 209	209	42.894587	-74.341907	715.96	16.00
OP 210	210	42.894222	-74.341443	700.87	16.00
OP 211	211	42.894765	-74.341219	721.61	16.00
OP 212	212	42.894840	-74.340932	724.76	16.00
OP 213	213	42.894830	-74.340580	728.11	16.00
OP 214	214	42.895195	-74.340868	724.23	16.00
OP 215	215	42.895235	-74.340474	729.60	16.00
OP 216	216	42.895240	-74.340194	733.15	16.00
OP 217	217	42.895324	-74.339990	734.33	16.00
OP 218	218	42.895442	-74.339445	740.01	16.00
OP 219	219	42.895074	-74.339512	736.57	16.00
OP 220	220	42.895146	-74.339070	738.23	16.00
OP 221	221	42.895190	-74.338765	736.33	16.00
OP 222	222	42.895316	-74.338244	742.97	16.00
OP 223	223	42.895376	-74.338012	742.51	16.00
OP 224	224	42.895438	-74.337669	742.07	16.00
OP 225	225	42.895917	-74.337240	743.45	16.00
OP 226	226	42.895547	-74.337047	739.98	16.00
OP 227	227	42.895605	-74.336751	740.14	16.00
OP 228	228	42.895669	-74.336422	741.85	16.00
OP 229	229	42.896020	-74.334601	741.26	16.00
OP 230	230	42.897262	-74.328987	741.32	16.00
OP 231	231	42.896763	-74.327632	712.50	16.00
OP 232	232	42.897945	-74.326810	678.49	16.00
OP 233	233	42.897626	-74.324938	687.98	16.00
OP 234	234	42.897368	-74.323880	700.39	16.00
OP 235	235	42.899496	-74.316508	634.95	16.00
OP 236	236	42.903544	-74.308755	527.78	16.00
OP 237	237	42.906219	-74.306791	476.31	16.00
OP 238	238	42.907536	-74.306976	446.44	16.00
OP 239	239	42.898418	-74.324877	665.67	16.00
OP 240	240	42.898649	-74.325678	660.54	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

A01 and OP 201

No glare found

A01 and OP 202

No glare found

A01 and OP 203

No glare found

A01 and OP 204

No glare found

A01 and OP 205

No glare found

A01 and OP 206

No glare found

A01 and OP 207

No glare found

A01 and OP 208

No glare found

A01 and OP 209

No glare found

A01 and OP 210

No glare found

A01 and OP 211

No glare found

A01 and OP 212

No glare found

A01 and OP 213

No glare found

A01 and OP 214

No glare found

A01 and OP 215

No glare found

A01 and OP 216

No glare found

A01 and OP 217

No glare found

A01 and OP 218

No glare found

A01 and OP 219

No glare found

A01 and OP 220

No glare found

A01 and OP 221

No glare found

A01 and OP 222

No glare found

A01 and OP 223

No glare found

A01 and OP 224

No glare found

A01 and OP 225

No glare found

A01 and OP 226

No glare found

A01 and OP 227

No glare found

A01 and OP 228

No glare found

A01 and OP 229

No glare found

A01 and OP 230

No glare found

A01 and OP 231

No glare found

A01 and OP 232

No glare found

A01 and OP 233

No glare found

A01 and OP 234

No glare found

A01 and OP 235

No glare found

A01 and OP 236

No glare found

A01 and OP 237

No glare found

A01 and OP 238

No glare found

A01 and OP 239

No glare found

A01 and OP 240

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A02 and OP 201

No glare found

A02 and OP 202

No glare found

A02 and OP 203

No glare found

A02 and OP 204

No glare found

A02 and OP 205

No glare found

A02 and OP 206

No glare found

A02 and OP 207

No glare found

A02 and OP 208

No glare found

A02 and OP 209

No glare found

A02 and OP 210

No glare found

A02 and OP 211

No glare found

A02 and OP 212

No glare found

A02 and OP 213

No glare found

A02 and OP 214

No glare found

A02 and OP 215

No glare found

A02 and OP 216

No glare found

A02 and OP 217

No glare found

A02 and OP 218

No glare found

A02 and OP 219

No glare found

A02 and OP 220

No glare found

A02 and OP 221

No glare found

A02 and OP 222

No glare found

A02 and OP 223

No glare found

A02 and OP 224

No glare found

A02 and OP 225

No glare found

A02 and OP 226

No glare found

A02 and OP 227

No glare found

A02 and OP 228

No glare found

A02 and OP 229

No glare found

A02 and OP 230

No glare found

A02 and OP 231

No glare found

A02 and OP 232

No glare found

A02 and OP 233

No glare found

A02 and OP 234

No glare found

A02 and OP 235

No glare found

A02 and OP 236

No glare found

A02 and OP 237

No glare found

A02 and OP 238

No glare found

A02 and OP 239

No glare found

A02 and OP 240

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A03 and OP 201

No glare found

A03 and OP 202

No glare found

A03 and OP 203

No glare found

A03 and OP 204

No glare found

A03 and OP 205

No glare found

A03 and OP 206

No glare found

A03 and OP 207

No glare found

A03 and OP 208

No glare found

A03 and OP 209

No glare found

A03 and OP 210

No glare found

A03 and OP 211

No glare found

A03 and OP 212

No glare found

A03 and OP 213

No glare found

A03 and OP 214

No glare found

A03 and OP 215

No glare found

A03 and OP 216

No glare found

A03 and OP 217

No glare found

A03 and OP 218

No glare found

A03 and OP 219

No glare found

A03 and OP 220

No glare found

A03 and OP 221

No glare found

A03 and OP 222

No glare found

A03 and OP 223

No glare found

A03 and OP 224

No glare found

A03 and OP 225

No glare found

A03 and OP 226

No glare found

A03 and OP 227

No glare found

A03 and OP 228

No glare found

A03 and OP 229

No glare found

A03 and OP 230

No glare found

A03 and OP 231

No glare found

A03 and OP 232

No glare found

A03 and OP 233

No glare found

A03 and OP 234

No glare found

A03 and OP 235

No glare found

A03 and OP 236

No glare found

A03 and OP 237

No glare found

A03 and OP 238

No glare found

A03 and OP 239

No glare found

A03 and OP 240

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A04 and OP 201

No glare found

A04 and OP 202

No glare found

A04 and OP 203

No glare found

A04 and OP 204

No glare found

A04 and OP 205

No glare found

A04 and OP 206

No glare found

A04 and OP 207

No glare found

A04 and OP 208

No glare found

A04 and OP 209

No glare found

A04 and OP 210

No glare found

A04 and OP 211

No glare found

A04 and OP 212

No glare found

A04 and OP 213

No glare found

A04 and OP 214

No glare found

A04 and OP 215

No glare found

A04 and OP 216

No glare found

A04 and OP 217

No glare found

A04 and OP 218

No glare found

A04 and OP 219

No glare found

A04 and OP 220

No glare found

A04 and OP 221

No glare found

A04 and OP 222

No glare found

A04 and OP 223

No glare found

A04 and OP 224

No glare found

A04 and OP 225

No glare found

A04 and OP 226

No glare found

A04 and OP 227

No glare found

A04 and OP 228

No glare found

A04 and OP 229

No glare found

A04 and OP 230

No glare found

A04 and OP 231

No glare found

A04 and OP 232

No glare found

A04 and OP 233

No glare found

A04 and OP 234

No glare found

A04 and OP 235

No glare found

A04 and OP 236

No glare found

A04 and OP 237

No glare found

A04 and OP 238

No glare found

A04 and OP 239

No glare found

A04 and OP 240

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A05 and OP 201

No glare found

A05 and OP 202

No glare found

A05 and OP 203

No glare found

A05 and OP 204

No glare found

A05 and OP 205

No glare found

A05 and OP 206

No glare found

A05 and OP 207

No glare found

A05 and OP 208

No glare found

A05 and OP 209

No glare found

A05 and OP 210

No glare found

A05 and OP 211

No glare found

A05 and OP 212

No glare found

A05 and OP 213

No glare found

A05 and OP 214

No glare found

A05 and OP 215

No glare found

A05 and OP 216

No glare found

A05 and OP 217

No glare found

A05 and OP 218

No glare found

A05 and OP 219

No glare found

A05 and OP 220

No glare found

A05 and OP 221

No glare found

A05 and OP 222

No glare found

A05 and OP 223

No glare found

A05 and OP 224

No glare found

A05 and OP 225

No glare found

A05 and OP 226

No glare found

A05 and OP 227

No glare found

A05 and OP 228

No glare found

A05 and OP 229

No glare found

A05 and OP 230

No glare found

A05 and OP 231

No glare found

A05 and OP 232

No glare found

A05 and OP 233

No glare found

A05 and OP 234

No glare found

A05 and OP 235

No glare found

A05 and OP 236

No glare found

A05 and OP 237

No glare found

A05 and OP 238

No glare found

A05 and OP 239

No glare found

A05 and OP 240

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A06 and OP 201

No glare found

A06 and OP 202

No glare found

A06 and OP 203

No glare found

A06 and OP 204

No glare found

A06 and OP 205

No glare found

A06 and OP 206

No glare found

A06 and OP 207

No glare found

A06 and OP 208

No glare found

A06 and OP 209

No glare found

A06 and OP 210

No glare found

A06 and OP 211

No glare found

A06 and OP 212

No glare found

A06 and OP 213

No glare found

A06 and OP 214

No glare found

A06 and OP 215

No glare found

A06 and OP 216

No glare found

A06 and OP 217

No glare found

A06 and OP 218

No glare found

A06 and OP 219

No glare found

A06 and OP 220

No glare found

A06 and OP 221

No glare found

A06 and OP 222

No glare found

A06 and OP 223

No glare found

A06 and OP 224

No glare found

A06 and OP 225

No glare found

A06 and OP 226

No glare found

A06 and OP 227

No glare found

A06 and OP 228

No glare found

A06 and OP 229

No glare found

A06 and OP 230

No glare found

A06 and OP 231

No glare found

A06 and OP 232

No glare found

A06 and OP 233

No glare found

A06 and OP 234

No glare found

A06 and OP 235

No glare found

A06 and OP 236

No glare found

A06 and OP 237

No glare found

A06 and OP 238

No glare found

A06 and OP 239

No glare found

A06 and OP 240

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A07 and OP 201

No glare found

A07 and OP 202

No glare found

A07 and OP 203

No glare found

A07 and OP 204

No glare found

A07 and OP 205

No glare found

A07 and OP 206

No glare found

A07 and OP 207

No glare found

A07 and OP 208

No glare found

A07 and OP 209

No glare found

A07 and OP 210

No glare found

A07 and OP 211

No glare found

A07 and OP 212

No glare found

A07 and OP 213

No glare found

A07 and OP 214

No glare found

A07 and OP 215

No glare found

A07 and OP 216

No glare found

A07 and OP 217

No glare found

A07 and OP 218

No glare found

A07 and OP 219

No glare found

A07 and OP 220

No glare found

A07 and OP 221

No glare found

A07 and OP 222

No glare found

A07 and OP 223

No glare found

A07 and OP 224

No glare found

A07 and OP 225

No glare found

A07 and OP 226

No glare found

A07 and OP 227

No glare found

A07 and OP 228

No glare found

A07 and OP 229

No glare found

A07 and OP 230

No glare found

A07 and OP 231

No glare found

A07 and OP 232

No glare found

A07 and OP 233

No glare found

A07 and OP 234

No glare found

A07 and OP 235

No glare found

A07 and OP 236

No glare found

A07 and OP 237

No glare found

A07 and OP 238

No glare found

A07 and OP 239

No glare found

A07 and OP 240

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A08 and OP 201

No glare found

A08 and OP 202

No glare found

A08 and OP 203

No glare found

A08 and OP 204

No glare found

A08 and OP 205

No glare found

A08 and OP 206

No glare found

A08 and OP 207

No glare found

A08 and OP 208

No glare found

A08 and OP 209

No glare found

A08 and OP 210

No glare found

A08 and OP 211

No glare found

A08 and OP 212

No glare found

A08 and OP 213

No glare found

A08 and OP 214

No glare found

A08 and OP 215

No glare found

A08 and OP 216

No glare found

A08 and OP 217

No glare found

A08 and OP 218

No glare found

A08 and OP 219

No glare found

A08 and OP 220

No glare found

A08 and OP 221

No glare found

A08 and OP 222

No glare found

A08 and OP 223

No glare found

A08 and OP 224

No glare found

A08 and OP 225

No glare found

A08 and OP 226

No glare found

A08 and OP 227

No glare found

A08 and OP 228

No glare found

A08 and OP 229

No glare found

A08 and OP 230

No glare found

A08 and OP 231

No glare found

A08 and OP 232

No glare found

A08 and OP 233

No glare found

A08 and OP 234

No glare found

A08 and OP 235

No glare found

A08 and OP 236

No glare found

A08 and OP 237

No glare found

A08 and OP 238

No glare found

A08 and OP 239

No glare found

A08 and OP 240

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A09 and OP 201

No glare found

A09 and OP 202

No glare found

A09 and OP 203

No glare found

A09 and OP 204

No glare found

A09 and OP 205

No glare found

A09 and OP 206

No glare found

A09 and OP 207

No glare found

A09 and OP 208

No glare found

A09 and OP 209

No glare found

A09 and OP 210

No glare found

A09 and OP 211

No glare found

A09 and OP 212

No glare found

A09 and OP 213

No glare found

A09 and OP 214

No glare found

A09 and OP 215

No glare found

A09 and OP 216

No glare found

A09 and OP 217

No glare found

A09 and OP 218

No glare found

A09 and OP 219

No glare found

A09 and OP 220

No glare found

A09 and OP 221

No glare found

A09 and OP 222

No glare found

A09 and OP 223

No glare found

A09 and OP 224

No glare found

A09 and OP 225

No glare found

A09 and OP 226

No glare found

A09 and OP 227

No glare found

A09 and OP 228

No glare found

A09 and OP 229

No glare found

A09 and OP 230

No glare found

A09 and OP 231

No glare found

A09 and OP 232

No glare found

A09 and OP 233

No glare found

A09 and OP 234

No glare found

A09 and OP 235

No glare found

A09 and OP 236

No glare found

A09 and OP 237

No glare found

A09 and OP 238

No glare found

A09 and OP 239

No glare found

A09 and OP 240

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A10 and OP 201

No glare found

A10 and OP 202

No glare found

A10 and OP 203

No glare found

A10 and OP 204

No glare found

A10 and OP 205

No glare found

A10 and OP 206

No glare found

A10 and OP 207

No glare found

A10 and OP 208

No glare found

A10 and OP 209

No glare found

A10 and OP 210

No glare found

A10 and OP 211

No glare found

A10 and OP 212

No glare found

A10 and OP 213

No glare found

A10 and OP 214

No glare found

A10 and OP 215

No glare found

A10 and OP 216

No glare found

A10 and OP 217

No glare found

A10 and OP 218

No glare found

A10 and OP 219

No glare found

A10 and OP 220

No glare found

A10 and OP 221

No glare found

A10 and OP 222

No glare found

A10 and OP 223

No glare found

A10 and OP 224

No glare found

A10 and OP 225

No glare found

A10 and OP 226

No glare found

A10 and OP 227

No glare found

A10 and OP 228

No glare found

A10 and OP 229

No glare found

A10 and OP 230

No glare found

A10 and OP 231

No glare found

A10 and OP 232

No glare found

A10 and OP 233

No glare found

A10 and OP 234

No glare found

A10 and OP 235

No glare found

A10 and OP 236

No glare found

A10 and OP 237

No glare found

A10 and OP 238

No glare found

A10 and OP 239

No glare found

A10 and OP 240

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A11 and OP 201

No glare found

A11 and OP 202

No glare found

A11 and OP 203

No glare found

A11 and OP 204

No glare found

A11 and OP 205

No glare found

A11 and OP 206

No glare found

A11 and OP 207

No glare found

A11 and OP 208

No glare found

A11 and OP 209

No glare found

A11 and OP 210

No glare found

A11 and OP 211

No glare found

A11 and OP 212

No glare found

A11 and OP 213

No glare found

A11 and OP 214

No glare found

A11 and OP 215

No glare found

A11 and OP 216

No glare found

A11 and OP 217

No glare found

A11 and OP 218

No glare found

A11 and OP 219

No glare found

A11 and OP 220

No glare found

A11 and OP 221

No glare found

A11 and OP 222

No glare found

A11 and OP 223

No glare found

A11 and OP 224

No glare found

A11 and OP 225

No glare found

A11 and OP 226

No glare found

A11 and OP 227

No glare found

A11 and OP 228

No glare found

A11 and OP 229

No glare found

A11 and OP 230

No glare found

A11 and OP 231

No glare found

A11 and OP 232

No glare found

A11 and OP 233

No glare found

A11 and OP 234

No glare found

A11 and OP 235

No glare found

A11 and OP 236

No glare found

A11 and OP 237

No glare found

A11 and OP 238

No glare found

A11 and OP 239

No glare found

A11 and OP 240

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A12 and OP 201

No glare found

A12 and OP 202

No glare found

A12 and OP 203

No glare found

A12 and OP 204

No glare found

A12 and OP 205

No glare found

A12 and OP 206

No glare found

A12 and OP 207

No glare found

A12 and OP 208

No glare found

A12 and OP 209

No glare found

A12 and OP 210

No glare found

A12 and OP 211

No glare found

A12 and OP 212

No glare found

A12 and OP 213

No glare found

A12 and OP 214

No glare found

A12 and OP 215

No glare found

A12 and OP 216

No glare found

A12 and OP 217

No glare found

A12 and OP 218

No glare found

A12 and OP 219

No glare found

A12 and OP 220

No glare found

A12 and OP 221

No glare found

A12 and OP 222

No glare found

A12 and OP 223

No glare found

A12 and OP 224

No glare found

A12 and OP 225

No glare found

A12 and OP 226

No glare found

A12 and OP 227

No glare found

A12 and OP 228

No glare found

A12 and OP 229

No glare found

A12 and OP 230

No glare found

A12 and OP 231

No glare found

A12 and OP 232

No glare found

A12 and OP 233

No glare found

A12 and OP 234

No glare found

A12 and OP 235

No glare found

A12 and OP 236

No glare found

A12 and OP 237

No glare found

A12 and OP 238

No glare found

A12 and OP 239

No glare found

A12 and OP 240

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A13 and OP 201

No glare found

A13 and OP 202

No glare found

A13 and OP 203

No glare found

A13 and OP 204

No glare found

A13 and OP 205

No glare found

A13 and OP 206

No glare found

A13 and OP 207

No glare found

A13 and OP 208

No glare found

A13 and OP 209

No glare found

A13 and OP 210

No glare found

A13 and OP 211

No glare found

A13 and OP 212

No glare found

A13 and OP 213

No glare found

A13 and OP 214

No glare found

A13 and OP 215

No glare found

A13 and OP 216

No glare found

A13 and OP 217

No glare found

A13 and OP 218

No glare found

A13 and OP 219

No glare found

A13 and OP 220

No glare found

A13 and OP 221

No glare found

A13 and OP 222

No glare found

A13 and OP 223

No glare found

A13 and OP 224

No glare found

A13 and OP 225

No glare found

A13 and OP 226

No glare found

A13 and OP 227

No glare found

A13 and OP 228

No glare found

A13 and OP 229

No glare found

A13 and OP 230

No glare found

A13 and OP 231

No glare found

A13 and OP 232

No glare found

A13 and OP 233

No glare found

A13 and OP 234

No glare found

A13 and OP 235

No glare found

A13 and OP 236

No glare found

A13 and OP 237

No glare found

A13 and OP 238

No glare found

A13 and OP 239

No glare found

A13 and OP 240

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A14 and OP 201

No glare found

A14 and OP 202

No glare found

A14 and OP 203

No glare found

A14 and OP 204

No glare found

A14 and OP 205

No glare found

A14 and OP 206

No glare found

A14 and OP 207

No glare found

A14 and OP 208

No glare found

A14 and OP 209

No glare found

A14 and OP 210

No glare found

A14 and OP 211

No glare found

A14 and OP 212

No glare found

A14 and OP 213

No glare found

A14 and OP 214

No glare found

A14 and OP 215

No glare found

A14 and OP 216

No glare found

A14 and OP 217

No glare found

A14 and OP 218

No glare found

A14 and OP 219

No glare found

A14 and OP 220

No glare found

A14 and OP 221

No glare found

A14 and OP 222

No glare found

A14 and OP 223

No glare found

A14 and OP 224

No glare found

A14 and OP 225

No glare found

A14 and OP 226

No glare found

A14 and OP 227

No glare found

A14 and OP 228

No glare found

A14 and OP 229

No glare found

A14 and OP 230

No glare found

A14 and OP 231

No glare found

A14 and OP 232

No glare found

A14 and OP 233

No glare found

A14 and OP 234

No glare found

A14 and OP 235

No glare found

A14 and OP 236

No glare found

A14 and OP 237

No glare found

A14 and OP 238

No glare found

A14 and OP 239

No glare found

A14 and OP 240

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A15 and OP 201

No glare found

A15 and OP 202

No glare found

A15 and OP 203

No glare found

A15 and OP 204

No glare found

A15 and OP 205

No glare found

A15 and OP 206

No glare found

A15 and OP 207

No glare found

A15 and OP 208

No glare found

A15 and OP 209

No glare found

A15 and OP 210

No glare found

A15 and OP 211

No glare found

A15 and OP 212

No glare found

A15 and OP 213

No glare found

A15 and OP 214

No glare found

A15 and OP 215

No glare found

A15 and OP 216

No glare found

A15 and OP 217

No glare found

A15 and OP 218

No glare found

A15 and OP 219

No glare found

A15 and OP 220

No glare found

A15 and OP 221

No glare found

A15 and OP 222

No glare found

A15 and OP 223

No glare found

A15 and OP 224

No glare found

A15 and OP 225

No glare found

A15 and OP 226

No glare found

A15 and OP 227

No glare found

A15 and OP 228

No glare found

A15 and OP 229

No glare found

A15 and OP 230

No glare found

A15 and OP 231

No glare found

A15 and OP 232

No glare found

A15 and OP 233

No glare found

A15 and OP 234

No glare found

A15 and OP 235

No glare found

A15 and OP 236

No glare found

A15 and OP 237

No glare found

A15 and OP 238

No glare found

A15 and OP 239

No glare found

A15 and OP 240

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A16 and OP 201

No glare found

A16 and OP 202

No glare found

A16 and OP 203

No glare found

A16 and OP 204

No glare found

A16 and OP 205

No glare found

A16 and OP 206

No glare found

A16 and OP 207

No glare found

A16 and OP 208

No glare found

A16 and OP 209

No glare found

A16 and OP 210

No glare found

A16 and OP 211

No glare found

A16 and OP 212

No glare found

A16 and OP 213

No glare found

A16 and OP 214

No glare found

A16 and OP 215

No glare found

A16 and OP 216

No glare found

A16 and OP 217

No glare found

A16 and OP 218

No glare found

A16 and OP 219

No glare found

A16 and OP 220

No glare found

A16 and OP 221

No glare found

A16 and OP 222

No glare found

A16 and OP 223

No glare found

A16 and OP 224

No glare found

A16 and OP 225

No glare found

A16 and OP 226

No glare found

A16 and OP 227

No glare found

A16 and OP 228

No glare found

A16 and OP 229

No glare found

A16 and OP 230

No glare found

A16 and OP 231

No glare found

A16 and OP 232

No glare found

A16 and OP 233

No glare found

A16 and OP 234

No glare found

A16 and OP 235

No glare found

A16 and OP 236

No glare found

A16 and OP 237

No glare found

A16 and OP 238

No glare found

A16 and OP 239

No glare found

A16 and OP 240

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A17 and OP 201

No glare found

A17 and OP 202

No glare found

A17 and OP 203

No glare found

A17 and OP 204

No glare found

A17 and OP 205

No glare found

A17 and OP 206

No glare found

A17 and OP 207

No glare found

A17 and OP 208

No glare found

A17 and OP 209

No glare found

A17 and OP 210

No glare found

A17 and OP 211

No glare found

A17 and OP 212

No glare found

A17 and OP 213

No glare found

A17 and OP 214

No glare found

A17 and OP 215

No glare found

A17 and OP 216

No glare found

A17 and OP 217

No glare found

A17 and OP 218

No glare found

A17 and OP 219

No glare found

A17 and OP 220

No glare found

A17 and OP 221

No glare found

A17 and OP 222

No glare found

A17 and OP 223

No glare found

A17 and OP 224

No glare found

A17 and OP 225

No glare found

A17 and OP 226

No glare found

A17 and OP 227

No glare found

A17 and OP 228

No glare found

A17 and OP 229

No glare found

A17 and OP 230

No glare found

A17 and OP 231

No glare found

A17 and OP 232

No glare found

A17 and OP 233

No glare found

A17 and OP 234

No glare found

A17 and OP 235

No glare found

A17 and OP 236

No glare found

A17 and OP 237

No glare found

A17 and OP 238

No glare found

A17 and OP 239

No glare found

A17 and OP 240

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A18 and OP 201

No glare found

A18 and OP 202

No glare found

A18 and OP 203

No glare found

A18 and OP 204

No glare found

A18 and OP 205

No glare found

A18 and OP 206

No glare found

A18 and OP 207

No glare found

A18 and OP 208

No glare found

A18 and OP 209

No glare found

A18 and OP 210

No glare found

A18 and OP 211

No glare found

A18 and OP 212

No glare found

A18 and OP 213

No glare found

A18 and OP 214

No glare found

A18 and OP 215

No glare found

A18 and OP 216

No glare found

A18 and OP 217

No glare found

A18 and OP 218

No glare found

A18 and OP 219

No glare found

A18 and OP 220

No glare found

A18 and OP 221

No glare found

A18 and OP 222

No glare found

A18 and OP 223

No glare found

A18 and OP 224

No glare found

A18 and OP 225

No glare found

A18 and OP 226

No glare found

A18 and OP 227

No glare found

A18 and OP 228

No glare found

A18 and OP 229

No glare found

A18 and OP 230

No glare found

A18 and OP 231

No glare found

A18 and OP 232

No glare found

A18 and OP 233

No glare found

A18 and OP 234

No glare found

A18 and OP 235

No glare found

A18 and OP 236

No glare found

A18 and OP 237

No glare found

A18 and OP 238

No glare found

A18 and OP 239

No glare found

A18 and OP 240

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A19 and OP 201

No glare found

A19 and OP 202

No glare found

A19 and OP 203

No glare found

A19 and OP 204

No glare found

A19 and OP 205

No glare found

A19 and OP 206

No glare found

A19 and OP 207

No glare found

A19 and OP 208

No glare found

A19 and OP 209

No glare found

A19 and OP 210

No glare found

A19 and OP 211

No glare found

A19 and OP 212

No glare found

A19 and OP 213

No glare found

A19 and OP 214

No glare found

A19 and OP 215

No glare found

A19 and OP 216

No glare found

A19 and OP 217

No glare found

A19 and OP 218

No glare found

A19 and OP 219

No glare found

A19 and OP 220

No glare found

A19 and OP 221

No glare found

A19 and OP 222

No glare found

A19 and OP 223

No glare found

A19 and OP 224

No glare found

A19 and OP 225

No glare found

A19 and OP 226

No glare found

A19 and OP 227

No glare found

A19 and OP 228

No glare found

A19 and OP 229

No glare found

A19 and OP 230

No glare found

A19 and OP 231

No glare found

A19 and OP 232

No glare found

A19 and OP 233

No glare found

A19 and OP 234

No glare found

A19 and OP 235

No glare found

A19 and OP 236

No glare found

A19 and OP 237

No glare found

A19 and OP 238

No glare found

A19 and OP 239

No glare found

A19 and OP 240

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

A20 and OP 201

No glare found

A20 and OP 202

No glare found

A20 and OP 203

No glare found

A20 and OP 204

No glare found

A20 and OP 205

No glare found

A20 and OP 206

No glare found

A20 and OP 207

No glare found

A20 and OP 208

No glare found

A20 and OP 209

No glare found

A20 and OP 210

No glare found

A20 and OP 211

No glare found

A20 and OP 212

No glare found

A20 and OP 213

No glare found

A20 and OP 214

No glare found

A20 and OP 215

No glare found

A20 and OP 216

No glare found

A20 and OP 217

No glare found

A20 and OP 218

No glare found

A20 and OP 219

No glare found

A20 and OP 220

No glare found

A20 and OP 221

No glare found

A20 and OP 222

No glare found

A20 and OP 223

No glare found

A20 and OP 224

No glare found

A20 and OP 225

No glare found

A20 and OP 226

No glare found

A20 and OP 227

No glare found

A20 and OP 228

No glare found

A20 and OP 229

No glare found

A20 and OP 230

No glare found

A20 and OP 231

No glare found

A20 and OP 232

No glare found

A20 and OP 233

No glare found

A20 and OP 234

No glare found

A20 and OP 235

No glare found

A20 and OP 236

No glare found

A20 and OP 237

No glare found

A20 and OP 238

No glare found

A20 and OP 239

No glare found

A20 and OP 240

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_241-280**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96842.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

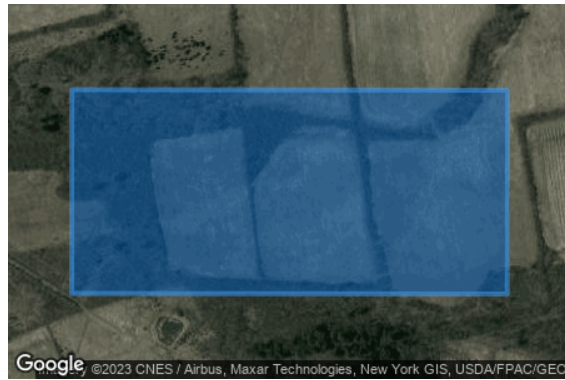
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 241	241	42.899389	-74.325395	637.70	16.00
OP 242	242	42.899930	-74.326839	623.68	16.00
OP 243	243	42.900357	-74.327632	620.35	16.00
OP 244	244	42.900688	-74.326853	603.71	16.00
OP 245	245	42.900217	-74.324894	618.68	16.00
OP 246	246	42.900900	-74.324636	600.34	16.00
OP 247	247	42.901854	-74.324183	592.90	16.00
OP 248	248	42.902648	-74.323790	573.18	16.00
OP 249	249	42.903253	-74.322249	555.01	16.00
OP 250	250	42.905408	-74.320919	541.99	16.00
OP 251	251	42.906671	-74.315870	517.98	16.00
OP 252	252	42.907142	-74.314042	508.98	16.00
OP 253	253	42.908676	-74.314131	479.46	16.00
OP 254	254	42.909780	-74.314561	462.25	16.00
OP 255	255	42.910566	-74.314137	448.58	16.00
OP 256	256	42.913585	-74.312436	404.62	16.00
OP 257	257	42.914882	-74.312535	403.81	16.00
OP 258	258	42.915946	-74.312201	404.57	16.00
OP 259	259	42.905594	-74.337600	663.29	16.00
OP 260	260	42.906239	-74.335788	637.00	16.00
OP 261	261	42.907705	-74.335876	561.51	16.00
OP 262	262	42.910578	-74.333016	503.79	16.00
OP 263	263	42.911025	-74.333241	503.96	16.00
OP 264	264	42.911223	-74.330464	473.95	16.00
OP 265	265	42.911478	-74.329661	464.72	16.00
OP 266	266	42.912561	-74.327691	443.27	16.00
OP 267	267	42.915277	-74.325519	423.87	16.00
OP 268	268	42.915299	-74.324465	420.77	16.00
OP 269	269	42.915727	-74.324487	420.47	16.00
OP 270	270	42.915949	-74.325291	424.91	16.00
OP 271	271	42.917463	-74.323744	422.70	16.00
OP 272	272	42.918533	-74.325043	424.05	16.00
OP 273	273	42.918933	-74.324827	424.03	16.00
OP 274	274	42.919125	-74.324290	424.05	16.00
OP 275	275	42.920415	-74.322306	423.42	16.00
OP 276	276	42.920904	-74.322671	420.50	16.00
OP 277	277	42.921126	-74.322421	421.68	16.00
OP 278	278	42.921581	-74.322231	420.37	16.00
OP 279	279	42.920962	-74.321339	424.50	16.00
OP 280	280	42.921658	-74.320645	419.22	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

A01 and OP 241

No glare found

A01 and OP 242

No glare found

A01 and OP 243

No glare found

A01 and OP 244

No glare found

A01 and OP 245

No glare found

A01 and OP 246

No glare found

A01 and OP 247

No glare found

A01 and OP 248

No glare found

A01 and OP 249

No glare found

A01 and OP 250

No glare found

A01 and OP 251

No glare found

A01 and OP 252

No glare found

A01 and OP 253

No glare found

A01 and OP 254

No glare found

A01 and OP 255

No glare found

A01 and OP 256

No glare found

A01 and OP 257

No glare found

A01 and OP 258

No glare found

A01 and OP 259

No glare found

A01 and OP 260

No glare found

A01 and OP 261

No glare found

A01 and OP 262

No glare found

A01 and OP 263

No glare found

A01 and OP 264

No glare found

A01 and OP 265

No glare found

A01 and OP 266

No glare found

A01 and OP 267

No glare found

A01 and OP 268

No glare found

A01 and OP 269

No glare found

A01 and OP 270

No glare found

A01 and OP 271

No glare found

A01 and OP 272

No glare found

A01 and OP 273

No glare found

A01 and OP 274

No glare found

A01 and OP 275

No glare found

A01 and OP 276

No glare found

A01 and OP 277

No glare found

A01 and OP 278

No glare found

A01 and OP 279

No glare found

A01 and OP 280

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A02 and OP 241

No glare found

A02 and OP 242

No glare found

A02 and OP 243

No glare found

A02 and OP 244

No glare found

A02 and OP 245

No glare found

A02 and OP 246

No glare found

A02 and OP 247

No glare found

A02 and OP 248

No glare found

A02 and OP 249

No glare found

A02 and OP 250

No glare found

A02 and OP 251

No glare found

A02 and OP 252

No glare found

A02 and OP 253

No glare found

A02 and OP 254

No glare found

A02 and OP 255

No glare found

A02 and OP 256

No glare found

A02 and OP 257

No glare found

A02 and OP 258

No glare found

A02 and OP 259

No glare found

A02 and OP 260

No glare found

A02 and OP 261

No glare found

A02 and OP 262

No glare found

A02 and OP 263

No glare found

A02 and OP 264

No glare found

A02 and OP 265

No glare found

A02 and OP 266

No glare found

A02 and OP 267

No glare found

A02 and OP 268

No glare found

A02 and OP 269

No glare found

A02 and OP 270

No glare found

A02 and OP 271

No glare found

A02 and OP 272

No glare found

A02 and OP 273

No glare found

A02 and OP 274

No glare found

A02 and OP 275

No glare found

A02 and OP 276

No glare found

A02 and OP 277

No glare found

A02 and OP 278

No glare found

A02 and OP 279

No glare found

A02 and OP 280

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A03 and OP 241

No glare found

A03 and OP 242

No glare found

A03 and OP 243

No glare found

A03 and OP 244

No glare found

A03 and OP 245

No glare found

A03 and OP 246

No glare found

A03 and OP 247

No glare found

A03 and OP 248

No glare found

A03 and OP 249

No glare found

A03 and OP 250

No glare found

A03 and OP 251

No glare found

A03 and OP 252

No glare found

A03 and OP 253

No glare found

A03 and OP 254

No glare found

A03 and OP 255

No glare found

A03 and OP 256

No glare found

A03 and OP 257

No glare found

A03 and OP 258

No glare found

A03 and OP 259

No glare found

A03 and OP 260

No glare found

A03 and OP 261

No glare found

A03 and OP 262

No glare found

A03 and OP 263

No glare found

A03 and OP 264

No glare found

A03 and OP 265

No glare found

A03 and OP 266

No glare found

A03 and OP 267

No glare found

A03 and OP 268

No glare found

A03 and OP 269

No glare found

A03 and OP 270

No glare found

A03 and OP 271

No glare found

A03 and OP 272

No glare found

A03 and OP 273

No glare found

A03 and OP 274

No glare found

A03 and OP 275

No glare found

A03 and OP 276

No glare found

A03 and OP 277

No glare found

A03 and OP 278

No glare found

A03 and OP 279

No glare found

A03 and OP 280

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A04 and OP 241

No glare found

A04 and OP 242

No glare found

A04 and OP 243

No glare found

A04 and OP 244

No glare found

A04 and OP 245

No glare found

A04 and OP 246

No glare found

A04 and OP 247

No glare found

A04 and OP 248

No glare found

A04 and OP 249

No glare found

A04 and OP 250

No glare found

A04 and OP 251

No glare found

A04 and OP 252

No glare found

A04 and OP 253

No glare found

A04 and OP 254

No glare found

A04 and OP 255

No glare found

A04 and OP 256

No glare found

A04 and OP 257

No glare found

A04 and OP 258

No glare found

A04 and OP 259

No glare found

A04 and OP 260

No glare found

A04 and OP 261

No glare found

A04 and OP 262

No glare found

A04 and OP 263

No glare found

A04 and OP 264

No glare found

A04 and OP 265

No glare found

A04 and OP 266

No glare found

A04 and OP 267

No glare found

A04 and OP 268

No glare found

A04 and OP 269

No glare found

A04 and OP 270

No glare found

A04 and OP 271

No glare found

A04 and OP 272

No glare found

A04 and OP 273

No glare found

A04 and OP 274

No glare found

A04 and OP 275

No glare found

A04 and OP 276

No glare found

A04 and OP 277

No glare found

A04 and OP 278

No glare found

A04 and OP 279

No glare found

A04 and OP 280

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A05 and OP 241

No glare found

A05 and OP 242

No glare found

A05 and OP 243

No glare found

A05 and OP 244

No glare found

A05 and OP 245

No glare found

A05 and OP 246

No glare found

A05 and OP 247

No glare found

A05 and OP 248

No glare found

A05 and OP 249

No glare found

A05 and OP 250

No glare found

A05 and OP 251

No glare found

A05 and OP 252

No glare found

A05 and OP 253

No glare found

A05 and OP 254

No glare found

A05 and OP 255

No glare found

A05 and OP 256

No glare found

A05 and OP 257

No glare found

A05 and OP 258

No glare found

A05 and OP 259

No glare found

A05 and OP 260

No glare found

A05 and OP 261

No glare found

A05 and OP 262

No glare found

A05 and OP 263

No glare found

A05 and OP 264

No glare found

A05 and OP 265

No glare found

A05 and OP 266

No glare found

A05 and OP 267

No glare found

A05 and OP 268

No glare found

A05 and OP 269

No glare found

A05 and OP 270

No glare found

A05 and OP 271

No glare found

A05 and OP 272

No glare found

A05 and OP 273

No glare found

A05 and OP 274

No glare found

A05 and OP 275

No glare found

A05 and OP 276

No glare found

A05 and OP 277

No glare found

A05 and OP 278

No glare found

A05 and OP 279

No glare found

A05 and OP 280

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A06 and OP 241

No glare found

A06 and OP 242

No glare found

A06 and OP 243

No glare found

A06 and OP 244

No glare found

A06 and OP 245

No glare found

A06 and OP 246

No glare found

A06 and OP 247

No glare found

A06 and OP 248

No glare found

A06 and OP 249

No glare found

A06 and OP 250

No glare found

A06 and OP 251

No glare found

A06 and OP 252

No glare found

A06 and OP 253

No glare found

A06 and OP 254

No glare found

A06 and OP 255

No glare found

A06 and OP 256

No glare found

A06 and OP 257

No glare found

A06 and OP 258

No glare found

A06 and OP 259

No glare found

A06 and OP 260

No glare found

A06 and OP 261

No glare found

A06 and OP 262

No glare found

A06 and OP 263

No glare found

A06 and OP 264

No glare found

A06 and OP 265

No glare found

A06 and OP 266

No glare found

A06 and OP 267

No glare found

A06 and OP 268

No glare found

A06 and OP 269

No glare found

A06 and OP 270

No glare found

A06 and OP 271

No glare found

A06 and OP 272

No glare found

A06 and OP 273

No glare found

A06 and OP 274

No glare found

A06 and OP 275

No glare found

A06 and OP 276

No glare found

A06 and OP 277

No glare found

A06 and OP 278

No glare found

A06 and OP 279

No glare found

A06 and OP 280

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A07 and OP 241

No glare found

A07 and OP 242

No glare found

A07 and OP 243

No glare found

A07 and OP 244

No glare found

A07 and OP 245

No glare found

A07 and OP 246

No glare found

A07 and OP 247

No glare found

A07 and OP 248

No glare found

A07 and OP 249

No glare found

A07 and OP 250

No glare found

A07 and OP 251

No glare found

A07 and OP 252

No glare found

A07 and OP 253

No glare found

A07 and OP 254

No glare found

A07 and OP 255

No glare found

A07 and OP 256

No glare found

A07 and OP 257

No glare found

A07 and OP 258

No glare found

A07 and OP 259

No glare found

A07 and OP 260

No glare found

A07 and OP 261

No glare found

A07 and OP 262

No glare found

A07 and OP 263

No glare found

A07 and OP 264

No glare found

A07 and OP 265

No glare found

A07 and OP 266

No glare found

A07 and OP 267

No glare found

A07 and OP 268

No glare found

A07 and OP 269

No glare found

A07 and OP 270

No glare found

A07 and OP 271

No glare found

A07 and OP 272

No glare found

A07 and OP 273

No glare found

A07 and OP 274

No glare found

A07 and OP 275

No glare found

A07 and OP 276

No glare found

A07 and OP 277

No glare found

A07 and OP 278

No glare found

A07 and OP 279

No glare found

A07 and OP 280

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A08 and OP 241

No glare found

A08 and OP 242

No glare found

A08 and OP 243

No glare found

A08 and OP 244

No glare found

A08 and OP 245

No glare found

A08 and OP 246

No glare found

A08 and OP 247

No glare found

A08 and OP 248

No glare found

A08 and OP 249

No glare found

A08 and OP 250

No glare found

A08 and OP 251

No glare found

A08 and OP 252

No glare found

A08 and OP 253

No glare found

A08 and OP 254

No glare found

A08 and OP 255

No glare found

A08 and OP 256

No glare found

A08 and OP 257

No glare found

A08 and OP 258

No glare found

A08 and OP 259

No glare found

A08 and OP 260

No glare found

A08 and OP 261

No glare found

A08 and OP 262

No glare found

A08 and OP 263

No glare found

A08 and OP 264

No glare found

A08 and OP 265

No glare found

A08 and OP 266

No glare found

A08 and OP 267

No glare found

A08 and OP 268

No glare found

A08 and OP 269

No glare found

A08 and OP 270

No glare found

A08 and OP 271

No glare found

A08 and OP 272

No glare found

A08 and OP 273

No glare found

A08 and OP 274

No glare found

A08 and OP 275

No glare found

A08 and OP 276

No glare found

A08 and OP 277

No glare found

A08 and OP 278

No glare found

A08 and OP 279

No glare found

A08 and OP 280

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A09 and OP 241

No glare found

A09 and OP 242

No glare found

A09 and OP 243

No glare found

A09 and OP 244

No glare found

A09 and OP 245

No glare found

A09 and OP 246

No glare found

A09 and OP 247

No glare found

A09 and OP 248

No glare found

A09 and OP 249

No glare found

A09 and OP 250

No glare found

A09 and OP 251

No glare found

A09 and OP 252

No glare found

A09 and OP 253

No glare found

A09 and OP 254

No glare found

A09 and OP 255

No glare found

A09 and OP 256

No glare found

A09 and OP 257

No glare found

A09 and OP 258

No glare found

A09 and OP 259

No glare found

A09 and OP 260

No glare found

A09 and OP 261

No glare found

A09 and OP 262

No glare found

A09 and OP 263

No glare found

A09 and OP 264

No glare found

A09 and OP 265

No glare found

A09 and OP 266

No glare found

A09 and OP 267

No glare found

A09 and OP 268

No glare found

A09 and OP 269

No glare found

A09 and OP 270

No glare found

A09 and OP 271

No glare found

A09 and OP 272

No glare found

A09 and OP 273

No glare found

A09 and OP 274

No glare found

A09 and OP 275

No glare found

A09 and OP 276

No glare found

A09 and OP 277

No glare found

A09 and OP 278

No glare found

A09 and OP 279

No glare found

A09 and OP 280

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A10 and OP 241

No glare found

A10 and OP 242

No glare found

A10 and OP 243

No glare found

A10 and OP 244

No glare found

A10 and OP 245

No glare found

A10 and OP 246

No glare found

A10 and OP 247

No glare found

A10 and OP 248

No glare found

A10 and OP 249

No glare found

A10 and OP 250

No glare found

A10 and OP 251

No glare found

A10 and OP 252

No glare found

A10 and OP 253

No glare found

A10 and OP 254

No glare found

A10 and OP 255

No glare found

A10 and OP 256

No glare found

A10 and OP 257

No glare found

A10 and OP 258

No glare found

A10 and OP 259

No glare found

A10 and OP 260

No glare found

A10 and OP 261

No glare found

A10 and OP 262

No glare found

A10 and OP 263

No glare found

A10 and OP 264

No glare found

A10 and OP 265

No glare found

A10 and OP 266

No glare found

A10 and OP 267

No glare found

A10 and OP 268

No glare found

A10 and OP 269

No glare found

A10 and OP 270

No glare found

A10 and OP 271

No glare found

A10 and OP 272

No glare found

A10 and OP 273

No glare found

A10 and OP 274

No glare found

A10 and OP 275

No glare found

A10 and OP 276

No glare found

A10 and OP 277

No glare found

A10 and OP 278

No glare found

A10 and OP 279

No glare found

A10 and OP 280

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A11 and OP 241

No glare found

A11 and OP 242

No glare found

A11 and OP 243

No glare found

A11 and OP 244

No glare found

A11 and OP 245

No glare found

A11 and OP 246

No glare found

A11 and OP 247

No glare found

A11 and OP 248

No glare found

A11 and OP 249

No glare found

A11 and OP 250

No glare found

A11 and OP 251

No glare found

A11 and OP 252

No glare found

A11 and OP 253

No glare found

A11 and OP 254

No glare found

A11 and OP 255

No glare found

A11 and OP 256

No glare found

A11 and OP 257

No glare found

A11 and OP 258

No glare found

A11 and OP 259

No glare found

A11 and OP 260

No glare found

A11 and OP 261

No glare found

A11 and OP 262

No glare found

A11 and OP 263

No glare found

A11 and OP 264

No glare found

A11 and OP 265

No glare found

A11 and OP 266

No glare found

A11 and OP 267

No glare found

A11 and OP 268

No glare found

A11 and OP 269

No glare found

A11 and OP 270

No glare found

A11 and OP 271

No glare found

A11 and OP 272

No glare found

A11 and OP 273

No glare found

A11 and OP 274

No glare found

A11 and OP 275

No glare found

A11 and OP 276

No glare found

A11 and OP 277

No glare found

A11 and OP 278

No glare found

A11 and OP 279

No glare found

A11 and OP 280

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A12 and OP 241

No glare found

A12 and OP 242

No glare found

A12 and OP 243

No glare found

A12 and OP 244

No glare found

A12 and OP 245

No glare found

A12 and OP 246

No glare found

A12 and OP 247

No glare found

A12 and OP 248

No glare found

A12 and OP 249

No glare found

A12 and OP 250

No glare found

A12 and OP 251

No glare found

A12 and OP 252

No glare found

A12 and OP 253

No glare found

A12 and OP 254

No glare found

A12 and OP 255

No glare found

A12 and OP 256

No glare found

A12 and OP 257

No glare found

A12 and OP 258

No glare found

A12 and OP 259

No glare found

A12 and OP 260

No glare found

A12 and OP 261

No glare found

A12 and OP 262

No glare found

A12 and OP 263

No glare found

A12 and OP 264

No glare found

A12 and OP 265

No glare found

A12 and OP 266

No glare found

A12 and OP 267

No glare found

A12 and OP 268

No glare found

A12 and OP 269

No glare found

A12 and OP 270

No glare found

A12 and OP 271

No glare found

A12 and OP 272

No glare found

A12 and OP 273

No glare found

A12 and OP 274

No glare found

A12 and OP 275

No glare found

A12 and OP 276

No glare found

A12 and OP 277

No glare found

A12 and OP 278

No glare found

A12 and OP 279

No glare found

A12 and OP 280

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A13 and OP 241

No glare found

A13 and OP 242

No glare found

A13 and OP 243

No glare found

A13 and OP 244

No glare found

A13 and OP 245

No glare found

A13 and OP 246

No glare found

A13 and OP 247

No glare found

A13 and OP 248

No glare found

A13 and OP 249

No glare found

A13 and OP 250

No glare found

A13 and OP 251

No glare found

A13 and OP 252

No glare found

A13 and OP 253

No glare found

A13 and OP 254

No glare found

A13 and OP 255

No glare found

A13 and OP 256

No glare found

A13 and OP 257

No glare found

A13 and OP 258

No glare found

A13 and OP 259

No glare found

A13 and OP 260

No glare found

A13 and OP 261

No glare found

A13 and OP 262

No glare found

A13 and OP 263

No glare found

A13 and OP 264

No glare found

A13 and OP 265

No glare found

A13 and OP 266

No glare found

A13 and OP 267

No glare found

A13 and OP 268

No glare found

A13 and OP 269

No glare found

A13 and OP 270

No glare found

A13 and OP 271

No glare found

A13 and OP 272

No glare found

A13 and OP 273

No glare found

A13 and OP 274

No glare found

A13 and OP 275

No glare found

A13 and OP 276

No glare found

A13 and OP 277

No glare found

A13 and OP 278

No glare found

A13 and OP 279

No glare found

A13 and OP 280

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A14 and OP 241

No glare found

A14 and OP 242

No glare found

A14 and OP 243

No glare found

A14 and OP 244

No glare found

A14 and OP 245

No glare found

A14 and OP 246

No glare found

A14 and OP 247

No glare found

A14 and OP 248

No glare found

A14 and OP 249

No glare found

A14 and OP 250

No glare found

A14 and OP 251

No glare found

A14 and OP 252

No glare found

A14 and OP 253

No glare found

A14 and OP 254

No glare found

A14 and OP 255

No glare found

A14 and OP 256

No glare found

A14 and OP 257

No glare found

A14 and OP 258

No glare found

A14 and OP 259

No glare found

A14 and OP 260

No glare found

A14 and OP 261

No glare found

A14 and OP 262

No glare found

A14 and OP 263

No glare found

A14 and OP 264

No glare found

A14 and OP 265

No glare found

A14 and OP 266

No glare found

A14 and OP 267

No glare found

A14 and OP 268

No glare found

A14 and OP 269

No glare found

A14 and OP 270

No glare found

A14 and OP 271

No glare found

A14 and OP 272

No glare found

A14 and OP 273

No glare found

A14 and OP 274

No glare found

A14 and OP 275

No glare found

A14 and OP 276

No glare found

A14 and OP 277

No glare found

A14 and OP 278

No glare found

A14 and OP 279

No glare found

A14 and OP 280

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A15 and OP 241

No glare found

A15 and OP 242

No glare found

A15 and OP 243

No glare found

A15 and OP 244

No glare found

A15 and OP 245

No glare found

A15 and OP 246

No glare found

A15 and OP 247

No glare found

A15 and OP 248

No glare found

A15 and OP 249

No glare found

A15 and OP 250

No glare found

A15 and OP 251

No glare found

A15 and OP 252

No glare found

A15 and OP 253

No glare found

A15 and OP 254

No glare found

A15 and OP 255

No glare found

A15 and OP 256

No glare found

A15 and OP 257

No glare found

A15 and OP 258

No glare found

A15 and OP 259

No glare found

A15 and OP 260

No glare found

A15 and OP 261

No glare found

A15 and OP 262

No glare found

A15 and OP 263

No glare found

A15 and OP 264

No glare found

A15 and OP 265

No glare found

A15 and OP 266

No glare found

A15 and OP 267

No glare found

A15 and OP 268

No glare found

A15 and OP 269

No glare found

A15 and OP 270

No glare found

A15 and OP 271

No glare found

A15 and OP 272

No glare found

A15 and OP 273

No glare found

A15 and OP 274

No glare found

A15 and OP 275

No glare found

A15 and OP 276

No glare found

A15 and OP 277

No glare found

A15 and OP 278

No glare found

A15 and OP 279

No glare found

A15 and OP 280

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A16 and OP 241

No glare found

A16 and OP 242

No glare found

A16 and OP 243

No glare found

A16 and OP 244

No glare found

A16 and OP 245

No glare found

A16 and OP 246

No glare found

A16 and OP 247

No glare found

A16 and OP 248

No glare found

A16 and OP 249

No glare found

A16 and OP 250

No glare found

A16 and OP 251

No glare found

A16 and OP 252

No glare found

A16 and OP 253

No glare found

A16 and OP 254

No glare found

A16 and OP 255

No glare found

A16 and OP 256

No glare found

A16 and OP 257

No glare found

A16 and OP 258

No glare found

A16 and OP 259

No glare found

A16 and OP 260

No glare found

A16 and OP 261

No glare found

A16 and OP 262

No glare found

A16 and OP 263

No glare found

A16 and OP 264

No glare found

A16 and OP 265

No glare found

A16 and OP 266

No glare found

A16 and OP 267

No glare found

A16 and OP 268

No glare found

A16 and OP 269

No glare found

A16 and OP 270

No glare found

A16 and OP 271

No glare found

A16 and OP 272

No glare found

A16 and OP 273

No glare found

A16 and OP 274

No glare found

A16 and OP 275

No glare found

A16 and OP 276

No glare found

A16 and OP 277

No glare found

A16 and OP 278

No glare found

A16 and OP 279

No glare found

A16 and OP 280

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A17 and OP 241

No glare found

A17 and OP 242

No glare found

A17 and OP 243

No glare found

A17 and OP 244

No glare found

A17 and OP 245

No glare found

A17 and OP 246

No glare found

A17 and OP 247

No glare found

A17 and OP 248

No glare found

A17 and OP 249

No glare found

A17 and OP 250

No glare found

A17 and OP 251

No glare found

A17 and OP 252

No glare found

A17 and OP 253

No glare found

A17 and OP 254

No glare found

A17 and OP 255

No glare found

A17 and OP 256

No glare found

A17 and OP 257

No glare found

A17 and OP 258

No glare found

A17 and OP 259

No glare found

A17 and OP 260

No glare found

A17 and OP 261

No glare found

A17 and OP 262

No glare found

A17 and OP 263

No glare found

A17 and OP 264

No glare found

A17 and OP 265

No glare found

A17 and OP 266

No glare found

A17 and OP 267

No glare found

A17 and OP 268

No glare found

A17 and OP 269

No glare found

A17 and OP 270

No glare found

A17 and OP 271

No glare found

A17 and OP 272

No glare found

A17 and OP 273

No glare found

A17 and OP 274

No glare found

A17 and OP 275

No glare found

A17 and OP 276

No glare found

A17 and OP 277

No glare found

A17 and OP 278

No glare found

A17 and OP 279

No glare found

A17 and OP 280

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A18 and OP 241

No glare found

A18 and OP 242

No glare found

A18 and OP 243

No glare found

A18 and OP 244

No glare found

A18 and OP 245

No glare found

A18 and OP 246

No glare found

A18 and OP 247

No glare found

A18 and OP 248

No glare found

A18 and OP 249

No glare found

A18 and OP 250

No glare found

A18 and OP 251

No glare found

A18 and OP 252

No glare found

A18 and OP 253

No glare found

A18 and OP 254

No glare found

A18 and OP 255

No glare found

A18 and OP 256

No glare found

A18 and OP 257

No glare found

A18 and OP 258

No glare found

A18 and OP 259

No glare found

A18 and OP 260

No glare found

A18 and OP 261

No glare found

A18 and OP 262

No glare found

A18 and OP 263

No glare found

A18 and OP 264

No glare found

A18 and OP 265

No glare found

A18 and OP 266

No glare found

A18 and OP 267

No glare found

A18 and OP 268

No glare found

A18 and OP 269

No glare found

A18 and OP 270

No glare found

A18 and OP 271

No glare found

A18 and OP 272

No glare found

A18 and OP 273

No glare found

A18 and OP 274

No glare found

A18 and OP 275

No glare found

A18 and OP 276

No glare found

A18 and OP 277

No glare found

A18 and OP 278

No glare found

A18 and OP 279

No glare found

A18 and OP 280

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A19 and OP 241

No glare found

A19 and OP 242

No glare found

A19 and OP 243

No glare found

A19 and OP 244

No glare found

A19 and OP 245

No glare found

A19 and OP 246

No glare found

A19 and OP 247

No glare found

A19 and OP 248

No glare found

A19 and OP 249

No glare found

A19 and OP 250

No glare found

A19 and OP 251

No glare found

A19 and OP 252

No glare found

A19 and OP 253

No glare found

A19 and OP 254

No glare found

A19 and OP 255

No glare found

A19 and OP 256

No glare found

A19 and OP 257

No glare found

A19 and OP 258

No glare found

A19 and OP 259

No glare found

A19 and OP 260

No glare found

A19 and OP 261

No glare found

A19 and OP 262

No glare found

A19 and OP 263

No glare found

A19 and OP 264

No glare found

A19 and OP 265

No glare found

A19 and OP 266

No glare found

A19 and OP 267

No glare found

A19 and OP 268

No glare found

A19 and OP 269

No glare found

A19 and OP 270

No glare found

A19 and OP 271

No glare found

A19 and OP 272

No glare found

A19 and OP 273

No glare found

A19 and OP 274

No glare found

A19 and OP 275

No glare found

A19 and OP 276

No glare found

A19 and OP 277

No glare found

A19 and OP 278

No glare found

A19 and OP 279

No glare found

A19 and OP 280

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

A20 and OP 241

No glare found

A20 and OP 242

No glare found

A20 and OP 243

No glare found

A20 and OP 244

No glare found

A20 and OP 245

No glare found

A20 and OP 246

No glare found

A20 and OP 247

No glare found

A20 and OP 248

No glare found

A20 and OP 249

No glare found

A20 and OP 250

No glare found

A20 and OP 251

No glare found

A20 and OP 252

No glare found

A20 and OP 253

No glare found

A20 and OP 254

No glare found

A20 and OP 255

No glare found

A20 and OP 256

No glare found

A20 and OP 257

No glare found

A20 and OP 258

No glare found

A20 and OP 259

No glare found

A20 and OP 260

No glare found

A20 and OP 261

No glare found

A20 and OP 262

No glare found

A20 and OP 263

No glare found

A20 and OP 264

No glare found

A20 and OP 265

No glare found

A20 and OP 266

No glare found

A20 and OP 267

No glare found

A20 and OP 268

No glare found

A20 and OP 269

No glare found

A20 and OP 270

No glare found

A20 and OP 271

No glare found

A20 and OP 272

No glare found

A20 and OP 273

No glare found

A20 and OP 274

No glare found

A20 and OP 275

No glare found

A20 and OP 276

No glare found

A20 and OP 277

No glare found

A20 and OP 278

No glare found

A20 and OP 279

No glare found

A20 and OP 280

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - double_281-312**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96843.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

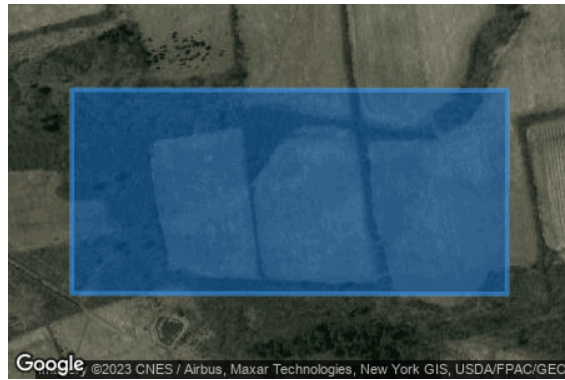
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 281	281	42.922442	-74.321124	418.36	16.00
OP 282	282	42.922390	-74.319890	419.29	16.00
OP 283	283	42.920732	-74.318352	419.75	16.00
OP 284	284	42.928116	-74.316630	326.81	16.00
OP 285	285	42.928378	-74.316708	323.00	16.00
OP 286	286	42.928521	-74.316503	323.92	16.00
OP 287	287	42.928708	-74.316465	323.27	16.00
OP 288	288	42.928376	-74.316012	325.92	16.00
OP 289	289	42.928797	-74.316064	325.21	16.00
OP 290	290	42.929073	-74.316363	322.92	16.00
OP 291	291	42.929258	-74.316340	322.14	16.00
OP 292	292	42.929297	-74.315936	322.98	16.00
OP 293	293	42.929239	-74.315379	323.24	16.00
OP 294	294	42.929609	-74.315718	323.58	16.00
OP 295	295	42.928970	-74.317836	297.21	16.00
OP 296	296	42.930339	-74.318821	293.85	16.00
OP 297	297	42.930270	-74.319054	292.21	16.00
OP 298	298	42.932417	-74.324455	323.93	16.00
OP 299	299	42.932606	-74.324955	319.08	16.00
OP 300	300	42.932833	-74.326272	318.83	16.00
OP 301	301	42.933241	-74.326662	313.67	16.00
OP 302	302	42.927514	-74.326043	323.50	16.00
OP 303	303	42.919632	-74.333646	445.90	16.00
OP 304	304	42.919110	-74.334320	444.05	16.00
OP 305	305	42.918891	-74.338185	464.38	16.00
OP 306	306	42.918715	-74.338885	469.68	16.00
OP 307	307	42.917642	-74.342287	470.17	16.00
OP 308	308	42.917387	-74.343269	465.78	16.00
OP 309	309	42.916399	-74.341645	439.85	16.00
OP 310	310	42.917447	-74.344626	477.66	16.00
OP 311	311	42.916374	-74.344512	468.18	16.00
OP 312	312	42.916617	-74.345289	473.73	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A01 and OP 281

No glare found

A01 and OP 282

No glare found

A01 and OP 283

No glare found

A01 and OP 284

No glare found

A01 and OP 285

No glare found

A01 and OP 286

No glare found

A01 and OP 287

No glare found

A01 and OP 288

No glare found

A01 and OP 289

No glare found

A01 and OP 290

No glare found

A01 and OP 291

No glare found

A01 and OP 292

No glare found

A01 and OP 293

No glare found

A01 and OP 294

No glare found

A01 and OP 295

No glare found

A01 and OP 296

No glare found

A01 and OP 297

No glare found

A01 and OP 298

No glare found

A01 and OP 299

No glare found

A01 and OP 300

No glare found

A01 and OP 301

No glare found

A01 and OP 302

No glare found

A01 and OP 303

No glare found

A01 and OP 304

No glare found

A01 and OP 305

No glare found

A01 and OP 306

No glare found

A01 and OP 307

No glare found

A01 and OP 308

No glare found

A01 and OP 309

No glare found

A01 and OP 310

No glare found

A01 and OP 311

No glare found

A01 and OP 312

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A02 and OP 281

No glare found

A02 and OP 282

No glare found

A02 and OP 283

No glare found

A02 and OP 284

No glare found

A02 and OP 285

No glare found

A02 and OP 286

No glare found

A02 and OP 287

No glare found

A02 and OP 288

No glare found

A02 and OP 289

No glare found

A02 and OP 290

No glare found

A02 and OP 291

No glare found

A02 and OP 292

No glare found

A02 and OP 293

No glare found

A02 and OP 294

No glare found

A02 and OP 295

No glare found

A02 and OP 296

No glare found

A02 and OP 297

No glare found

A02 and OP 298

No glare found

A02 and OP 299

No glare found

A02 and OP 300

No glare found

A02 and OP 301

No glare found

A02 and OP 302

No glare found

A02 and OP 303

No glare found

A02 and OP 304

No glare found

A02 and OP 305

No glare found

A02 and OP 306

No glare found

A02 and OP 307

No glare found

A02 and OP 308

No glare found

A02 and OP 309

No glare found

A02 and OP 310

No glare found

A02 and OP 311

No glare found

A02 and OP 312

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A03 and OP 281

No glare found

A03 and OP 282

No glare found

A03 and OP 283

No glare found

A03 and OP 284

No glare found

A03 and OP 285

No glare found

A03 and OP 286

No glare found

A03 and OP 287

No glare found

A03 and OP 288

No glare found

A03 and OP 289

No glare found

A03 and OP 290

No glare found

A03 and OP 291

No glare found

A03 and OP 292

No glare found

A03 and OP 293

No glare found

A03 and OP 294

No glare found

A03 and OP 295

No glare found

A03 and OP 296

No glare found

A03 and OP 297

No glare found

A03 and OP 298

No glare found

A03 and OP 299

No glare found

A03 and OP 300

No glare found

A03 and OP 301

No glare found

A03 and OP 302

No glare found

A03 and OP 303

No glare found

A03 and OP 304

No glare found

A03 and OP 305

No glare found

A03 and OP 306

No glare found

A03 and OP 307

No glare found

A03 and OP 308

No glare found

A03 and OP 309

No glare found

A03 and OP 310

No glare found

A03 and OP 311

No glare found

A03 and OP 312

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A04 and OP 281

No glare found

A04 and OP 282

No glare found

A04 and OP 283

No glare found

A04 and OP 284

No glare found

A04 and OP 285

No glare found

A04 and OP 286

No glare found

A04 and OP 287

No glare found

A04 and OP 288

No glare found

A04 and OP 289

No glare found

A04 and OP 290

No glare found

A04 and OP 291

No glare found

A04 and OP 292

No glare found

A04 and OP 293

No glare found

A04 and OP 294

No glare found

A04 and OP 295

No glare found

A04 and OP 296

No glare found

A04 and OP 297

No glare found

A04 and OP 298

No glare found

A04 and OP 299

No glare found

A04 and OP 300

No glare found

A04 and OP 301

No glare found

A04 and OP 302

No glare found

A04 and OP 303

No glare found

A04 and OP 304

No glare found

A04 and OP 305

No glare found

A04 and OP 306

No glare found

A04 and OP 307

No glare found

A04 and OP 308

No glare found

A04 and OP 309

No glare found

A04 and OP 310

No glare found

A04 and OP 311

No glare found

A04 and OP 312

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A05 and OP 281

No glare found

A05 and OP 282

No glare found

A05 and OP 283

No glare found

A05 and OP 284

No glare found

A05 and OP 285

No glare found

A05 and OP 286

No glare found

A05 and OP 287

No glare found

A05 and OP 288

No glare found

A05 and OP 289

No glare found

A05 and OP 290

No glare found

A05 and OP 291

No glare found

A05 and OP 292

No glare found

A05 and OP 293

No glare found

A05 and OP 294

No glare found

A05 and OP 295

No glare found

A05 and OP 296

No glare found

A05 and OP 297

No glare found

A05 and OP 298

No glare found

A05 and OP 299

No glare found

A05 and OP 300

No glare found

A05 and OP 301

No glare found

A05 and OP 302

No glare found

A05 and OP 303

No glare found

A05 and OP 304

No glare found

A05 and OP 305

No glare found

A05 and OP 306

No glare found

A05 and OP 307

No glare found

A05 and OP 308

No glare found

A05 and OP 309

No glare found

A05 and OP 310

No glare found

A05 and OP 311

No glare found

A05 and OP 312

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A06 and OP 281

No glare found

A06 and OP 282

No glare found

A06 and OP 283

No glare found

A06 and OP 284

No glare found

A06 and OP 285

No glare found

A06 and OP 286

No glare found

A06 and OP 287

No glare found

A06 and OP 288

No glare found

A06 and OP 289

No glare found

A06 and OP 290

No glare found

A06 and OP 291

No glare found

A06 and OP 292

No glare found

A06 and OP 293

No glare found

A06 and OP 294

No glare found

A06 and OP 295

No glare found

A06 and OP 296

No glare found

A06 and OP 297

No glare found

A06 and OP 298

No glare found

A06 and OP 299

No glare found

A06 and OP 300

No glare found

A06 and OP 301

No glare found

A06 and OP 302

No glare found

A06 and OP 303

No glare found

A06 and OP 304

No glare found

A06 and OP 305

No glare found

A06 and OP 306

No glare found

A06 and OP 307

No glare found

A06 and OP 308

No glare found

A06 and OP 309

No glare found

A06 and OP 310

No glare found

A06 and OP 311

No glare found

A06 and OP 312

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A07 and OP 281

No glare found

A07 and OP 282

No glare found

A07 and OP 283

No glare found

A07 and OP 284

No glare found

A07 and OP 285

No glare found

A07 and OP 286

No glare found

A07 and OP 287

No glare found

A07 and OP 288

No glare found

A07 and OP 289

No glare found

A07 and OP 290

No glare found

A07 and OP 291

No glare found

A07 and OP 292

No glare found

A07 and OP 293

No glare found

A07 and OP 294

No glare found

A07 and OP 295

No glare found

A07 and OP 296

No glare found

A07 and OP 297

No glare found

A07 and OP 298

No glare found

A07 and OP 299

No glare found

A07 and OP 300

No glare found

A07 and OP 301

No glare found

A07 and OP 302

No glare found

A07 and OP 303

No glare found

A07 and OP 304

No glare found

A07 and OP 305

No glare found

A07 and OP 306

No glare found

A07 and OP 307

No glare found

A07 and OP 308

No glare found

A07 and OP 309

No glare found

A07 and OP 310

No glare found

A07 and OP 311

No glare found

A07 and OP 312

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A08 and OP 281

No glare found

A08 and OP 282

No glare found

A08 and OP 283

No glare found

A08 and OP 284

No glare found

A08 and OP 285

No glare found

A08 and OP 286

No glare found

A08 and OP 287

No glare found

A08 and OP 288

No glare found

A08 and OP 289

No glare found

A08 and OP 290

No glare found

A08 and OP 291

No glare found

A08 and OP 292

No glare found

A08 and OP 293

No glare found

A08 and OP 294

No glare found

A08 and OP 295

No glare found

A08 and OP 296

No glare found

A08 and OP 297

No glare found

A08 and OP 298

No glare found

A08 and OP 299

No glare found

A08 and OP 300

No glare found

A08 and OP 301

No glare found

A08 and OP 302

No glare found

A08 and OP 303

No glare found

A08 and OP 304

No glare found

A08 and OP 305

No glare found

A08 and OP 306

No glare found

A08 and OP 307

No glare found

A08 and OP 308

No glare found

A08 and OP 309

No glare found

A08 and OP 310

No glare found

A08 and OP 311

No glare found

A08 and OP 312

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A09 and OP 281

No glare found

A09 and OP 282

No glare found

A09 and OP 283

No glare found

A09 and OP 284

No glare found

A09 and OP 285

No glare found

A09 and OP 286

No glare found

A09 and OP 287

No glare found

A09 and OP 288

No glare found

A09 and OP 289

No glare found

A09 and OP 290

No glare found

A09 and OP 291

No glare found

A09 and OP 292

No glare found

A09 and OP 293

No glare found

A09 and OP 294

No glare found

A09 and OP 295

No glare found

A09 and OP 296

No glare found

A09 and OP 297

No glare found

A09 and OP 298

No glare found

A09 and OP 299

No glare found

A09 and OP 300

No glare found

A09 and OP 301

No glare found

A09 and OP 302

No glare found

A09 and OP 303

No glare found

A09 and OP 304

No glare found

A09 and OP 305

No glare found

A09 and OP 306

No glare found

A09 and OP 307

No glare found

A09 and OP 308

No glare found

A09 and OP 309

No glare found

A09 and OP 310

No glare found

A09 and OP 311

No glare found

A09 and OP 312

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A10 and OP 281

No glare found

A10 and OP 282

No glare found

A10 and OP 283

No glare found

A10 and OP 284

No glare found

A10 and OP 285

No glare found

A10 and OP 286

No glare found

A10 and OP 287

No glare found

A10 and OP 288

No glare found

A10 and OP 289

No glare found

A10 and OP 290

No glare found

A10 and OP 291

No glare found

A10 and OP 292

No glare found

A10 and OP 293

No glare found

A10 and OP 294

No glare found

A10 and OP 295

No glare found

A10 and OP 296

No glare found

A10 and OP 297

No glare found

A10 and OP 298

No glare found

A10 and OP 299

No glare found

A10 and OP 300

No glare found

A10 and OP 301

No glare found

A10 and OP 302

No glare found

A10 and OP 303

No glare found

A10 and OP 304

No glare found

A10 and OP 305

No glare found

A10 and OP 306

No glare found

A10 and OP 307

No glare found

A10 and OP 308

No glare found

A10 and OP 309

No glare found

A10 and OP 310

No glare found

A10 and OP 311

No glare found

A10 and OP 312

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A11 and OP 281

No glare found

A11 and OP 282

No glare found

A11 and OP 283

No glare found

A11 and OP 284

No glare found

A11 and OP 285

No glare found

A11 and OP 286

No glare found

A11 and OP 287

No glare found

A11 and OP 288

No glare found

A11 and OP 289

No glare found

A11 and OP 290

No glare found

A11 and OP 291

No glare found

A11 and OP 292

No glare found

A11 and OP 293

No glare found

A11 and OP 294

No glare found

A11 and OP 295

No glare found

A11 and OP 296

No glare found

A11 and OP 297

No glare found

A11 and OP 298

No glare found

A11 and OP 299

No glare found

A11 and OP 300

No glare found

A11 and OP 301

No glare found

A11 and OP 302

No glare found

A11 and OP 303

No glare found

A11 and OP 304

No glare found

A11 and OP 305

No glare found

A11 and OP 306

No glare found

A11 and OP 307

No glare found

A11 and OP 308

No glare found

A11 and OP 309

No glare found

A11 and OP 310

No glare found

A11 and OP 311

No glare found

A11 and OP 312

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A12 and OP 281

No glare found

A12 and OP 282

No glare found

A12 and OP 283

No glare found

A12 and OP 284

No glare found

A12 and OP 285

No glare found

A12 and OP 286

No glare found

A12 and OP 287

No glare found

A12 and OP 288

No glare found

A12 and OP 289

No glare found

A12 and OP 290

No glare found

A12 and OP 291

No glare found

A12 and OP 292

No glare found

A12 and OP 293

No glare found

A12 and OP 294

No glare found

A12 and OP 295

No glare found

A12 and OP 296

No glare found

A12 and OP 297

No glare found

A12 and OP 298

No glare found

A12 and OP 299

No glare found

A12 and OP 300

No glare found

A12 and OP 301

No glare found

A12 and OP 302

No glare found

A12 and OP 303

No glare found

A12 and OP 304

No glare found

A12 and OP 305

No glare found

A12 and OP 306

No glare found

A12 and OP 307

No glare found

A12 and OP 308

No glare found

A12 and OP 309

No glare found

A12 and OP 310

No glare found

A12 and OP 311

No glare found

A12 and OP 312

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A13 and OP 281

No glare found

A13 and OP 282

No glare found

A13 and OP 283

No glare found

A13 and OP 284

No glare found

A13 and OP 285

No glare found

A13 and OP 286

No glare found

A13 and OP 287

No glare found

A13 and OP 288

No glare found

A13 and OP 289

No glare found

A13 and OP 290

No glare found

A13 and OP 291

No glare found

A13 and OP 292

No glare found

A13 and OP 293

No glare found

A13 and OP 294

No glare found

A13 and OP 295

No glare found

A13 and OP 296

No glare found

A13 and OP 297

No glare found

A13 and OP 298

No glare found

A13 and OP 299

No glare found

A13 and OP 300

No glare found

A13 and OP 301

No glare found

A13 and OP 302

No glare found

A13 and OP 303

No glare found

A13 and OP 304

No glare found

A13 and OP 305

No glare found

A13 and OP 306

No glare found

A13 and OP 307

No glare found

A13 and OP 308

No glare found

A13 and OP 309

No glare found

A13 and OP 310

No glare found

A13 and OP 311

No glare found

A13 and OP 312

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A14 and OP 281

No glare found

A14 and OP 282

No glare found

A14 and OP 283

No glare found

A14 and OP 284

No glare found

A14 and OP 285

No glare found

A14 and OP 286

No glare found

A14 and OP 287

No glare found

A14 and OP 288

No glare found

A14 and OP 289

No glare found

A14 and OP 290

No glare found

A14 and OP 291

No glare found

A14 and OP 292

No glare found

A14 and OP 293

No glare found

A14 and OP 294

No glare found

A14 and OP 295

No glare found

A14 and OP 296

No glare found

A14 and OP 297

No glare found

A14 and OP 298

No glare found

A14 and OP 299

No glare found

A14 and OP 300

No glare found

A14 and OP 301

No glare found

A14 and OP 302

No glare found

A14 and OP 303

No glare found

A14 and OP 304

No glare found

A14 and OP 305

No glare found

A14 and OP 306

No glare found

A14 and OP 307

No glare found

A14 and OP 308

No glare found

A14 and OP 309

No glare found

A14 and OP 310

No glare found

A14 and OP 311

No glare found

A14 and OP 312

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A15 and OP 281

No glare found

A15 and OP 282

No glare found

A15 and OP 283

No glare found

A15 and OP 284

No glare found

A15 and OP 285

No glare found

A15 and OP 286

No glare found

A15 and OP 287

No glare found

A15 and OP 288

No glare found

A15 and OP 289

No glare found

A15 and OP 290

No glare found

A15 and OP 291

No glare found

A15 and OP 292

No glare found

A15 and OP 293

No glare found

A15 and OP 294

No glare found

A15 and OP 295

No glare found

A15 and OP 296

No glare found

A15 and OP 297

No glare found

A15 and OP 298

No glare found

A15 and OP 299

No glare found

A15 and OP 300

No glare found

A15 and OP 301

No glare found

A15 and OP 302

No glare found

A15 and OP 303

No glare found

A15 and OP 304

No glare found

A15 and OP 305

No glare found

A15 and OP 306

No glare found

A15 and OP 307

No glare found

A15 and OP 308

No glare found

A15 and OP 309

No glare found

A15 and OP 310

No glare found

A15 and OP 311

No glare found

A15 and OP 312

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A16 and OP 281

No glare found

A16 and OP 282

No glare found

A16 and OP 283

No glare found

A16 and OP 284

No glare found

A16 and OP 285

No glare found

A16 and OP 286

No glare found

A16 and OP 287

No glare found

A16 and OP 288

No glare found

A16 and OP 289

No glare found

A16 and OP 290

No glare found

A16 and OP 291

No glare found

A16 and OP 292

No glare found

A16 and OP 293

No glare found

A16 and OP 294

No glare found

A16 and OP 295

No glare found

A16 and OP 296

No glare found

A16 and OP 297

No glare found

A16 and OP 298

No glare found

A16 and OP 299

No glare found

A16 and OP 300

No glare found

A16 and OP 301

No glare found

A16 and OP 302

No glare found

A16 and OP 303

No glare found

A16 and OP 304

No glare found

A16 and OP 305

No glare found

A16 and OP 306

No glare found

A16 and OP 307

No glare found

A16 and OP 308

No glare found

A16 and OP 309

No glare found

A16 and OP 310

No glare found

A16 and OP 311

No glare found

A16 and OP 312

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A17 and OP 281

No glare found

A17 and OP 282

No glare found

A17 and OP 283

No glare found

A17 and OP 284

No glare found

A17 and OP 285

No glare found

A17 and OP 286

No glare found

A17 and OP 287

No glare found

A17 and OP 288

No glare found

A17 and OP 289

No glare found

A17 and OP 290

No glare found

A17 and OP 291

No glare found

A17 and OP 292

No glare found

A17 and OP 293

No glare found

A17 and OP 294

No glare found

A17 and OP 295

No glare found

A17 and OP 296

No glare found

A17 and OP 297

No glare found

A17 and OP 298

No glare found

A17 and OP 299

No glare found

A17 and OP 300

No glare found

A17 and OP 301

No glare found

A17 and OP 302

No glare found

A17 and OP 303

No glare found

A17 and OP 304

No glare found

A17 and OP 305

No glare found

A17 and OP 306

No glare found

A17 and OP 307

No glare found

A17 and OP 308

No glare found

A17 and OP 309

No glare found

A17 and OP 310

No glare found

A17 and OP 311

No glare found

A17 and OP 312

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A18 and OP 281

No glare found

A18 and OP 282

No glare found

A18 and OP 283

No glare found

A18 and OP 284

No glare found

A18 and OP 285

No glare found

A18 and OP 286

No glare found

A18 and OP 287

No glare found

A18 and OP 288

No glare found

A18 and OP 289

No glare found

A18 and OP 290

No glare found

A18 and OP 291

No glare found

A18 and OP 292

No glare found

A18 and OP 293

No glare found

A18 and OP 294

No glare found

A18 and OP 295

No glare found

A18 and OP 296

No glare found

A18 and OP 297

No glare found

A18 and OP 298

No glare found

A18 and OP 299

No glare found

A18 and OP 300

No glare found

A18 and OP 301

No glare found

A18 and OP 302

No glare found

A18 and OP 303

No glare found

A18 and OP 304

No glare found

A18 and OP 305

No glare found

A18 and OP 306

No glare found

A18 and OP 307

No glare found

A18 and OP 308

No glare found

A18 and OP 309

No glare found

A18 and OP 310

No glare found

A18 and OP 311

No glare found

A18 and OP 312

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A19 and OP 281

No glare found

A19 and OP 282

No glare found

A19 and OP 283

No glare found

A19 and OP 284

No glare found

A19 and OP 285

No glare found

A19 and OP 286

No glare found

A19 and OP 287

No glare found

A19 and OP 288

No glare found

A19 and OP 289

No glare found

A19 and OP 290

No glare found

A19 and OP 291

No glare found

A19 and OP 292

No glare found

A19 and OP 293

No glare found

A19 and OP 294

No glare found

A19 and OP 295

No glare found

A19 and OP 296

No glare found

A19 and OP 297

No glare found

A19 and OP 298

No glare found

A19 and OP 299

No glare found

A19 and OP 300

No glare found

A19 and OP 301

No glare found

A19 and OP 302

No glare found

A19 and OP 303

No glare found

A19 and OP 304

No glare found

A19 and OP 305

No glare found

A19 and OP 306

No glare found

A19 and OP 307

No glare found

A19 and OP 308

No glare found

A19 and OP 309

No glare found

A19 and OP 310

No glare found

A19 and OP 311

No glare found

A19 and OP 312

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

A20 and OP 281

No glare found

A20 and OP 282

No glare found

A20 and OP 283

No glare found

A20 and OP 284

No glare found

A20 and OP 285

No glare found

A20 and OP 286

No glare found

A20 and OP 287

No glare found

A20 and OP 288

No glare found

A20 and OP 289

No glare found

A20 and OP 290

No glare found

A20 and OP 291

No glare found

A20 and OP 292

No glare found

A20 and OP 293

No glare found

A20 and OP 294

No glare found

A20 and OP 295

No glare found

A20 and OP 296

No glare found

A20 and OP 297

No glare found

A20 and OP 298

No glare found

A20 and OP 299

No glare found

A20 and OP 300

No glare found

A20 and OP 301

No glare found

A20 and OP 302

No glare found

A20 and OP 303

No glare found

A20 and OP 304

No glare found

A20 and OP 305

No glare found

A20 and OP 306

No glare found

A20 and OP 307

No glare found

A20 and OP 308

No glare found

A20 and OP 309

No glare found

A20 and OP 310

No glare found

A20 and OP 311

No glare found

A20 and OP 312

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - cars**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96826.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



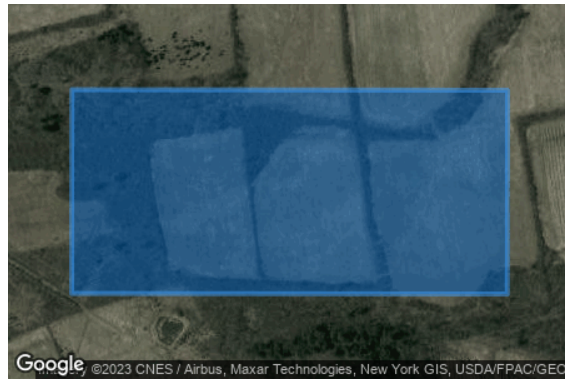
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Route Receptors

Name: Route 01

Path type: One-way (toward increasing index)

Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.948190	-74.381487	291.21	4.00	295.21
2	42.948151	-74.381974	290.21	4.00	294.21
3	42.948091	-74.382579	287.91	4.00	291.91
4	42.948015	-74.383152	287.90	4.00	291.90
5	42.947872	-74.384045	287.95	4.00	291.95
6	42.947654	-74.385083	288.33	4.00	292.33
7	42.947425	-74.385960	289.81	4.00	293.81
8	42.947159	-74.386843	291.20	4.00	295.20
9	42.946623	-74.388348	291.52	4.00	295.52
10	42.945874	-74.390300	293.92	4.00	297.92
11	42.945272	-74.391778	290.03	4.00	294.03
12	42.944435	-74.393739	290.33	4.00	294.33
13	42.942214	-74.398773	297.73	4.00	301.73
14	42.941688	-74.399946	299.45	4.00	303.45
15	42.940948	-74.401442	305.67	4.00	309.67
16	42.940241	-74.402773	303.59	4.00	307.59
17	42.939699	-74.403725	301.22	4.00	305.22
18	42.939018	-74.404860	299.50	4.00	303.50
19	42.937569	-74.407129	293.61	4.00	297.61
20	42.934918	-74.411251	291.70	4.00	295.70
21	42.932961	-74.414296	289.72	4.00	293.72
22	42.931184	-74.417064	285.87	4.00	289.87

Name: Route 02

Path type: One-way (toward increasing index)

Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.930808	-74.416718	288.33	4.00	292.33
2	42.931694	-74.415227	288.94	4.00	292.94
3	42.932553	-74.413845	291.30	4.00	295.30
4	42.933687	-74.412126	291.80	4.00	295.80
5	42.935593	-74.409438	292.64	4.00	296.64
6	42.936985	-74.407498	294.37	4.00	298.37
7	42.937620	-74.406592	298.47	4.00	302.47
8	42.938362	-74.405498	297.94	4.00	301.94
9	42.939152	-74.404243	302.56	4.00	306.56
10	42.939762	-74.403204	304.48	4.00	308.48
11	42.940365	-74.402118	306.81	4.00	310.81
12	42.941116	-74.400664	303.89	4.00	307.89
13	42.941655	-74.399535	301.00	4.00	305.00
14	42.942292	-74.398105	295.35	4.00	299.35
15	42.942813	-74.396835	292.49	4.00	296.49
16	42.943838	-74.394304	290.27	4.00	294.27
17	42.944598	-74.392397	291.42	4.00	295.42
18	42.945291	-74.390541	292.78	4.00	296.78
19	42.945909	-74.388809	291.84	4.00	295.84
20	42.946576	-74.386761	290.25	4.00	294.25
21	42.947120	-74.384966	288.86	4.00	292.86
22	42.947430	-74.383834	288.07	4.00	292.07
23	42.947614	-74.383010	288.20	4.00	292.20
24	42.947771	-74.382144	288.64	4.00	292.64
25	42.947881	-74.381385	291.10	4.00	295.10

Name: Route 03
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.929852	-74.415749	298.52	4.00	302.52
2	42.930086	-74.415513	295.79	4.00	299.79
3	42.930587	-74.414893	302.77	4.00	306.77
4	42.931322	-74.414002	305.95	4.00	309.95
5	42.932104	-74.413033	313.37	4.00	317.37
6	42.933801	-74.410940	320.07	4.00	324.07
7	42.934739	-74.409731	317.38	4.00	321.38
8	42.936266	-74.407549	327.13	4.00	331.13
9	42.938728	-74.403979	349.53	4.00	353.53
10	42.939039	-74.403513	356.91	4.00	360.91
11	42.939351	-74.402964	363.18	4.00	367.18
12	42.939610	-74.402390	363.47	4.00	367.47
13	42.939857	-74.401738	359.48	4.00	363.48
14	42.940848	-74.398939	354.06	4.00	358.06
15	42.941249	-74.397813	360.10	4.00	364.10
16	42.941914	-74.396134	342.46	4.00	346.46
17	42.942742	-74.394269	326.95	4.00	330.95
18	42.944349	-74.390667	318.80	4.00	322.80
19	42.944954	-74.389269	328.98	4.00	332.98
20	42.945105	-74.388856	327.67	4.00	331.67
21	42.945853	-74.386643	317.42	4.00	321.42
22	42.946461	-74.384798	314.81	4.00	318.81
23	42.946948	-74.383337	311.43	4.00	315.43
24	42.947213	-74.382465	309.27	4.00	313.27
25	42.947384	-74.381751	308.03	4.00	312.03
26	42.947478	-74.381182	307.67	4.00	311.67
27	42.947584	-74.380287	307.87	4.00	311.87

Name: Route 04
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.925316	-74.405260	497.37	4.00	501.37
2	42.925544	-74.404525	499.04	4.00	503.04
3	42.925990	-74.403041	520.35	4.00	524.35
4	42.926741	-74.400554	548.32	4.00	552.32
5	42.927140	-74.399219	564.84	4.00	568.84
6	42.927256	-74.398771	568.79	4.00	572.79
7	42.927374	-74.398104	577.25	4.00	581.25
8	42.927530	-74.397019	582.16	4.00	586.16
9	42.927733	-74.395474	592.27	4.00	596.27
10	42.927774	-74.394921	598.68	4.00	602.68
11	42.927822	-74.393457	605.23	4.00	609.23
12	42.927838	-74.393111	606.12	4.00	610.12
13	42.927940	-74.391856	606.45	4.00	610.45
14	42.927963	-74.391258	607.92	4.00	611.92
15	42.927991	-74.388514	613.06	4.00	617.06
16	42.928004	-74.387279	613.59	4.00	617.59
17	42.928012	-74.384991	620.11	4.00	624.11
18	42.928020	-74.383626	616.37	4.00	620.37
19	42.928041	-74.383229	612.74	4.00	616.74
20	42.928104	-74.382513	596.19	4.00	600.19

Name: Route 05
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.927808	-74.395266	593.46	4.00	597.46
2	42.927971	-74.395349	592.47	4.00	596.47
3	42.928585	-74.396094	590.09	4.00	594.09
4	42.929735	-74.397343	592.92	4.00	596.92
5	42.930980	-74.398699	570.19	4.00	574.19
6	42.931809	-74.399592	562.70	4.00	566.70
7	42.932193	-74.400004	561.33	4.00	565.33
8	42.932653	-74.400420	548.17	4.00	552.17
9	42.932839	-74.400710	547.46	4.00	551.46
10	42.933295	-74.401279	542.10	4.00	546.10
11	42.933825	-74.401847	535.36	4.00	539.36

Name: Route 06
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.942446	-74.371267	422.24	4.00	426.24
2	42.941335	-74.372039	442.70	4.00	446.70
3	42.937595	-74.374513	499.27	4.00	503.27
4	42.936352	-74.375327	493.25	4.00	497.25
5	42.936083	-74.375545	497.78	4.00	501.78
6	42.935820	-74.375813	500.83	4.00	504.83
7	42.935395	-74.376366	508.57	4.00	512.57
8	42.934689	-74.377361	519.41	4.00	523.41
9	42.934363	-74.377770	522.74	4.00	526.74
10	42.934031	-74.378142	522.59	4.00	526.59
11	42.933403	-74.378802	534.76	4.00	538.76
12	42.932405	-74.379783	560.20	4.00	564.20
13	42.932026	-74.380101	579.39	4.00	583.39
14	42.931686	-74.380364	577.93	4.00	581.93
15	42.930085	-74.381552	590.40	4.00	594.40
16	42.929808	-74.381704	593.02	4.00	597.02
17	42.928266	-74.382335	599.08	4.00	603.08
18	42.928002	-74.382410	590.03	4.00	594.03
19	42.927297	-74.382468	577.83	4.00	581.83
20	42.925920	-74.382554	559.41	4.00	563.41
21	42.923141	-74.382623	532.87	4.00	536.87
22	42.921804	-74.382677	540.70	4.00	544.70
23	42.921297	-74.382755	520.46	4.00	524.46
24	42.921012	-74.382769	522.16	4.00	526.16
25	42.920792	-74.382726	525.97	4.00	529.97
26	42.920580	-74.382597	526.65	4.00	530.65
27	42.919714	-74.381888	509.28	4.00	513.28
28	42.916174	-74.378802	509.24	4.00	513.24
29	42.915157	-74.377894	512.61	4.00	516.61
30	42.912367	-74.375518	576.84	4.00	580.84
31	42.909775	-74.373204	567.01	4.00	571.01
32	42.906813	-74.370646	573.10	4.00	577.10
33	42.905616	-74.369630	569.88	4.00	573.88
34	42.903157	-74.367414	607.73	4.00	611.73
35	42.901417	-74.366017	605.16	4.00	609.16
36	42.900730	-74.365426	601.40	4.00	605.40
37	42.900522	-74.365190	600.58	4.00	604.58
38	42.900394	-74.365007	598.23	4.00	602.23
39	42.899961	-74.364312	586.25	4.00	590.25
40	42.899786	-74.364081	584.58	4.00	588.58
41	42.899618	-74.363948	583.46	4.00	587.46
42	42.899419	-74.363861	579.59	4.00	583.59
43	42.898316	-74.363454	562.86	4.00	566.86

Name: Route 07
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.918387	-74.380594	518.47	4.00	522.47
2	42.918929	-74.377869	503.67	4.00	507.67
3	42.919494	-74.374865	489.72	4.00	493.72
4	42.919553	-74.374248	491.37	4.00	495.37
5	42.919673	-74.372263	486.20	4.00	490.20
6	42.919891	-74.370275	484.06	4.00	488.06
7	42.920080	-74.368967	480.48	4.00	484.48
8	42.920404	-74.367208	478.80	4.00	482.80
9	42.920512	-74.366920	481.02	4.00	485.02
10	42.920637	-74.366759	481.43	4.00	485.43
11	42.920845	-74.366662	484.84	4.00	488.84
12	42.921679	-74.366405	507.03	4.00	511.03
13	42.922321	-74.366220	513.32	4.00	517.32
14	42.922668	-74.366176	525.05	4.00	529.05
15	42.923087	-74.366160	545.57	4.00	549.57
16	42.923811	-74.366191	550.25	4.00	554.25
17	42.924098	-74.366149	543.41	4.00	547.41
18	42.924410	-74.365980	527.55	4.00	531.55

Name: Route 08
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907387	-74.394017	519.24	4.00	523.24
2	42.908432	-74.392043	512.31	4.00	516.31
3	42.909890	-74.389237	521.71	4.00	525.71
4	42.911605	-74.385979	528.99	4.00	532.99
5	42.913800	-74.381773	525.89	4.00	529.89
6	42.914657	-74.380140	516.89	4.00	520.89
7	42.915586	-74.378372	505.43	4.00	509.43

Name: Route 09
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.903861	-74.388341	607.70	4.00	611.70
2	42.905403	-74.384988	633.05	4.00	637.05
3	42.905713	-74.384257	638.45	4.00	642.45
4	42.906556	-74.381987	659.13	4.00	663.13
5	42.906780	-74.381223	651.33	4.00	655.33
6	42.906987	-74.380629	645.38	4.00	649.38
7	42.907287	-74.379961	643.47	4.00	647.47
8	42.907660	-74.379167	635.05	4.00	639.05
9	42.907935	-74.378663	628.26	4.00	632.26
10	42.908434	-74.377820	624.17	4.00	628.17
11	42.908589	-74.377528	622.19	4.00	626.19
12	42.908695	-74.377233	620.34	4.00	624.34
13	42.908844	-74.376611	609.83	4.00	613.83
14	42.909372	-74.374452	586.01	4.00	590.01
15	42.909677	-74.373232	567.92	4.00	571.92

Name: Route 10
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905431	-74.369336	565.48	4.00	569.48
2	42.909968	-74.359305	505.77	4.00	509.77
3	42.911224	-74.356550	493.67	4.00	497.67
4	42.913121	-74.352312	479.41	4.00	483.41
5	42.914146	-74.350155	463.35	4.00	467.35
6	42.914453	-74.349726	457.65	4.00	461.65
7	42.914582	-74.349404	461.69	4.00	465.69
8	42.914661	-74.348830	462.13	4.00	466.13
9	42.914712	-74.348471	453.54	4.00	457.54
10	42.914832	-74.348224	453.38	4.00	457.38
11	42.915174	-74.347790	458.68	4.00	462.68
12	42.916254	-74.345397	470.09	4.00	474.09
13	42.916575	-74.344501	462.95	4.00	466.95
14	42.918351	-74.339204	468.92	4.00	472.92
15	42.918445	-74.338770	465.19	4.00	469.19
16	42.918629	-74.337118	457.36	4.00	461.36
17	42.918815	-74.336360	453.98	4.00	457.98
18	42.918996	-74.335649	449.27	4.00	453.27
19	42.919966	-74.331288	425.40	4.00	429.40
20	42.920233	-74.330837	431.91	4.00	435.91
21	42.920799	-74.330092	430.92	4.00	434.92
22	42.921064	-74.329465	431.58	4.00	435.58
23	42.921606	-74.328307	437.68	4.00	441.68
24	42.922352	-74.327384	407.49	4.00	411.49
25	42.922615	-74.327100	402.43	4.00	406.43
26	42.923079	-74.326863	379.80	4.00	383.80
27	42.923245	-74.326892	377.22	4.00	381.22
28	42.923394	-74.327053	368.87	4.00	372.87
29	42.923717	-74.327638	359.92	4.00	363.92
30	42.923925	-74.327799	356.89	4.00	360.89
31	42.924149	-74.327868	353.58	4.00	357.58
32	42.924396	-74.327782	345.82	4.00	349.82
33	42.924671	-74.327509	344.15	4.00	348.15
34	42.925245	-74.327227	333.47	4.00	337.47
35	42.926608	-74.326631	321.05	4.00	325.05
36	42.926840	-74.326497	318.39	4.00	322.39
37	42.927091	-74.326164	316.46	4.00	320.46
38	42.927783	-74.325054	336.06	4.00	340.06
39	42.928072	-74.324204	371.72	4.00	375.72
40	42.928373	-74.323302	348.28	4.00	352.28
41	42.928526	-74.322677	350.29	4.00	354.29
42	42.928698	-74.322143	355.44	4.00	359.44
43	42.929042	-74.321451	344.03	4.00	348.03
44	42.929771	-74.320171	292.17	4.00	296.17
45	42.930053	-74.319389	288.29	4.00	292.29
46	42.930300	-74.318139	300.43	4.00	304.43
47	42.930367	-74.318023	301.72	4.00	305.72
48	42.930454	-74.317964	301.37	4.00	305.37

Name: Route 11
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923138	-74.361292	494.52	4.00	498.52
2	42.919979	-74.359737	476.49	4.00	480.49
3	42.919167	-74.359298	469.09	4.00	473.09
4	42.918722	-74.358997	469.04	4.00	473.04
5	42.918358	-74.358693	466.66	4.00	470.66
6	42.913853	-74.354362	490.48	4.00	494.48
7	42.911901	-74.352537	470.12	4.00	474.12
8	42.910373	-74.351154	449.15	4.00	453.15
9	42.910092	-74.350937	447.84	4.00	451.84
10	42.909839	-74.350814	442.43	4.00	446.43
11	42.909621	-74.350771	440.14	4.00	444.14
12	42.907659	-74.350504	442.84	4.00	446.84
13	42.907033	-74.350374	451.33	4.00	455.33
14	42.905658	-74.350039	481.36	4.00	485.36
15	42.904289	-74.349793	524.98	4.00	528.98
16	42.903881	-74.349675	543.23	4.00	547.23
17	42.903470	-74.349490	558.59	4.00	562.59
18	42.903094	-74.349264	573.28	4.00	577.28
19	42.902638	-74.348900	585.91	4.00	589.91
20	42.902074	-74.348395	598.83	4.00	602.83
21	42.901668	-74.348090	604.65	4.00	608.65
22	42.901379	-74.347907	610.39	4.00	614.39
23	42.900625	-74.347463	612.54	4.00	616.54
24	42.899916	-74.347018	608.07	4.00	612.07
25	42.899344	-74.346672	624.55	4.00	628.55
26	42.898746	-74.346345	639.04	4.00	643.04
27	42.898409	-74.346186	645.92	4.00	649.92
28	42.898002	-74.346073	655.29	4.00	659.29
29	42.897385	-74.345947	660.20	4.00	664.20
30	42.896520	-74.345780	663.56	4.00	667.56
31	42.895919	-74.345662	660.58	4.00	664.58
32	42.895348	-74.345545	664.14	4.00	668.14
33	42.895145	-74.345486	663.41	4.00	667.41
34	42.895004	-74.345354	665.55	4.00	669.55
35	42.894890	-74.345089	669.15	4.00	673.15
36	42.894731	-74.344689	677.23	4.00	681.23
37	42.894611	-74.344488	682.28	4.00	686.28
38	42.894442	-74.344381	689.72	4.00	693.72
39	42.894265	-74.344432	691.76	4.00	695.76
40	42.894124	-74.344609	690.90	4.00	694.90
41	42.894035	-74.344738	690.58	4.00	694.58
42	42.893811	-74.344920	688.54	4.00	692.54
43	42.892152	-74.345845	670.70	4.00	674.70
44	42.890562	-74.346780	726.58	4.00	730.58
45	42.890302	-74.346869	738.57	4.00	742.57
46	42.890090	-74.346882	745.67	4.00	749.67
47	42.889697	-74.346869	750.79	4.00	754.79

Name: Route 12
Path type: Two-way
Observer view angle: 50.0°



Google Earth / CNES / Airbus, Landsat / Copernicus, Maxar Technologies, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.895505	-74.377512	611.32	4.00	615.32
2	42.895680	-74.376171	611.10	4.00	615.10
3	42.895837	-74.375286	611.06	4.00	615.06
4	42.896830	-74.370384	578.17	4.00	582.17
5	42.897356	-74.367582	574.88	4.00	578.88
6	42.897571	-74.366503	575.70	4.00	579.70
7	42.898003	-74.364700	570.84	4.00	574.84
8	42.898157	-74.363994	564.20	4.00	568.20
9	42.898411	-74.362731	558.95	4.00	562.95
10	42.898548	-74.361846	550.24	4.00	554.24
11	42.898591	-74.361336	546.39	4.00	550.39
12	42.898593	-74.359298	516.57	4.00	520.57
13	42.898538	-74.358289	502.93	4.00	506.93
14	42.898492	-74.355357	498.33	4.00	502.33
15	42.898502	-74.354428	546.29	4.00	550.29
16	42.898447	-74.353967	564.34	4.00	568.34
17	42.898349	-74.353546	567.89	4.00	571.89
18	42.898217	-74.353170	572.73	4.00	576.73
19	42.897977	-74.352728	574.46	4.00	578.46
20	42.897252	-74.351476	611.40	4.00	615.40
21	42.897042	-74.351036	616.45	4.00	620.45
22	42.895736	-74.347385	648.92	4.00	652.92
23	42.895055	-74.345507	664.35	4.00	668.35

Name: Route 13
Path type: Two-way
Observer view angle: 50.0°



Google, Landsat / Copernicus, Maxar Technologies, New York GIS, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.891098	-74.356288	610.21	4.00	614.21
2	42.891104	-74.355612	608.49	4.00	612.49
3	42.891055	-74.355111	602.17	4.00	606.17
4	42.890990	-74.354692	604.15	4.00	608.15
5	42.890986	-74.354317	602.73	4.00	606.73
6	42.891079	-74.353995	596.53	4.00	600.53
7	42.891389	-74.353224	606.38	4.00	610.38
8	42.892124	-74.351663	638.56	4.00	642.56
9	42.892466	-74.350821	648.10	4.00	652.10
10	42.892816	-74.349839	659.96	4.00	663.96
11	42.893166	-74.348471	669.01	4.00	673.01
12	42.894101	-74.344785	690.31	4.00	694.31
13	42.894265	-74.344325	692.50	4.00	696.50
14	42.894465	-74.343526	702.87	4.00	706.87
15	42.894595	-74.342861	708.32	4.00	712.32
16	42.895811	-74.336698	739.71	4.00	743.71
17	42.896312	-74.334065	741.35	4.00	745.35
18	42.896860	-74.331013	750.48	4.00	754.48
19	42.896904	-74.330691	748.76	4.00	752.76
20	42.896908	-74.330364	745.22	4.00	749.22
21	42.896849	-74.329841	733.39	4.00	737.39
22	42.896778	-74.329202	723.31	4.00	727.31
23	42.896774	-74.328870	720.09	4.00	724.09
24	42.896813	-74.328527	716.90	4.00	720.90
25	42.896959	-74.328041	708.48	4.00	712.48
26	42.897205	-74.327377	696.77	4.00	700.77
27	42.897899	-74.325881	673.14	4.00	677.14
28	42.897981	-74.325623	672.33	4.00	676.33
29	42.898009	-74.325307	672.17	4.00	676.17
30	42.897976	-74.325016	673.96	4.00	677.96
31	42.897454	-74.322428	683.57	4.00	687.57
32	42.897299	-74.321524	679.31	4.00	683.31
33	42.897142	-74.320433	683.94	4.00	687.94
34	42.897002	-74.319677	694.86	4.00	698.86
35	42.896746	-74.318489	704.75	4.00	708.75
36	42.896642	-74.317733	700.66	4.00	704.66
37	42.896440	-74.315606	696.41	4.00	700.41
38	42.896562	-74.314971	691.87	4.00	695.87
39	42.896668	-74.314630	686.35	4.00	690.35
40	42.896835	-74.314276	675.48	4.00	679.48
41	42.897093	-74.313911	664.34	4.00	668.34
42	42.897397	-74.313635	656.01	4.00	660.01
43	42.903882	-74.309382	511.46	4.00	515.46
44	42.904848	-74.308667	495.18	4.00	499.18
45	42.905512	-74.308109	486.47	4.00	490.47
46	42.906003	-74.307684	474.86	4.00	478.86
47	42.906322	-74.307431	467.07	4.00	471.07
48	42.906683	-74.307169	455.42	4.00	459.42

Name: Route 14
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.894541	-74.344343	689.30	4.00	693.30
2	42.894854	-74.344110	689.47	4.00	693.47
3	42.899075	-74.341270	678.87	4.00	682.87
4	42.901941	-74.339351	688.81	4.00	692.81
5	42.905261	-74.337119	673.69	4.00	677.69
6	42.906585	-74.336231	620.39	4.00	624.39
7	42.907746	-74.335448	573.84	4.00	577.84
8	42.908389	-74.334975	551.00	4.00	555.00
9	42.908959	-74.334434	541.14	4.00	545.14
10	42.909475	-74.333878	528.56	4.00	532.56
11	42.910057	-74.333108	508.23	4.00	512.23
12	42.910403	-74.332553	497.28	4.00	501.28
13	42.910760	-74.331895	487.40	4.00	491.40
14	42.911092	-74.331213	476.83	4.00	480.83
15	42.911668	-74.329983	463.09	4.00	467.09
16	42.912214	-74.328900	450.81	4.00	454.81
17	42.912512	-74.328451	443.89	4.00	447.89
18	42.912870	-74.328033	440.35	4.00	444.35
19	42.913485	-74.327523	426.49	4.00	430.49
20	42.915390	-74.326131	425.71	4.00	429.71
21	42.915707	-74.325957	423.63	4.00	427.63
22	42.916127	-74.325748	422.64	4.00	426.64
23	42.917249	-74.325295	422.34	4.00	426.34
24	42.917704	-74.325084	422.94	4.00	426.94
25	42.918113	-74.324837	422.54	4.00	426.54
26	42.918413	-74.324588	423.33	4.00	427.33
27	42.919171	-74.323912	423.28	4.00	427.28
28	42.920300	-74.322881	422.68	4.00	426.68
29	42.921482	-74.321674	418.07	4.00	422.07
30	42.923154	-74.319905	406.72	4.00	410.72
31	42.924553	-74.318415	385.38	4.00	389.38
32	42.925145	-74.317792	382.96	4.00	386.96
33	42.925562	-74.317410	381.42	4.00	385.42
34	42.925960	-74.317128	364.11	4.00	368.11
35	42.926432	-74.316882	347.06	4.00	351.06
36	42.926772	-74.316760	338.37	4.00	342.37
37	42.929626	-74.316060	310.88	4.00	314.88
38	42.929969	-74.315931	302.45	4.00	306.45

Name: Route 15
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898055	-74.325508	672.09	4.00	676.09
2	42.898263	-74.325422	668.12	4.00	672.12
3	42.899530	-74.324596	626.00	4.00	630.00
4	42.900900	-74.323668	600.08	4.00	604.08
5	42.901334	-74.323389	591.00	4.00	595.00
6	42.901550	-74.323266	590.13	4.00	594.13
7	42.901811	-74.323204	588.82	4.00	592.82
8	42.902197	-74.323179	577.52	4.00	581.52
9	42.902452	-74.323104	569.98	4.00	573.98
10	42.903100	-74.322790	553.41	4.00	557.41
11	42.903607	-74.322556	547.50	4.00	551.50
12	42.904258	-74.322369	532.23	4.00	536.23
13	42.905151	-74.322202	544.01	4.00	548.01
14	42.905322	-74.322108	543.19	4.00	547.19
15	42.905430	-74.321926	540.54	4.00	544.54
16	42.905483	-74.321690	539.08	4.00	543.08
17	42.906283	-74.316925	516.93	4.00	520.93
18	42.906345	-74.316726	516.76	4.00	520.76
19	42.906441	-74.316535	517.23	4.00	521.23
20	42.906594	-74.316388	517.02	4.00	521.02
21	42.907199	-74.315967	517.43	4.00	521.43
22	42.908850	-74.314853	476.05	4.00	480.05
23	42.909597	-74.314317	464.28	4.00	468.28
24	42.910815	-74.313552	435.44	4.00	439.44
25	42.911998	-74.312785	412.49	4.00	416.49
26	42.912751	-74.312319	412.53	4.00	416.53
27	42.913154	-74.312115	407.87	4.00	411.87
28	42.913606	-74.311938	403.44	4.00	407.44
29	42.913831	-74.311888	400.35	4.00	404.35
30	42.914554	-74.311845	395.31	4.00	399.31
31	42.914856	-74.311769	395.15	4.00	399.15
32	42.915125	-74.311646	398.27	4.00	402.27
33	42.915535	-74.311362	397.68	4.00	401.68
34	42.915800	-74.311180	399.06	4.00	403.06

Name: Route 16
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.934100	-74.328020	326.49	4.00	330.49
2	42.933906	-74.327485	319.40	4.00	323.40
3	42.933166	-74.325561	308.76	4.00	312.76
4	42.932424	-74.323475	308.58	4.00	312.58
5	42.930806	-74.318745	302.37	4.00	306.37
6	42.930588	-74.318066	300.79	4.00	304.79
7	42.930373	-74.317307	301.82	4.00	305.82
8	42.930163	-74.316459	299.61	4.00	303.61
9	42.929984	-74.315644	302.74	4.00	306.74
10	42.929878	-74.315089	304.48	4.00	308.48

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A01 and Route: Route 01

No glare found

A01 and Route: Route 02

No glare found

A01 and Route: Route 03

No glare found

A01 and Route: Route 04

No glare found

A01 and Route: Route 05

No glare found

A01 and Route: Route 06

No glare found

A01 and Route: Route 07

No glare found

A01 and Route: Route 08

No glare found

A01 and Route: Route 09

No glare found

A01 and Route: Route 10

No glare found

A01 and Route: Route 11

No glare found

A01 and Route: Route 12

No glare found

A01 and Route: Route 13

No glare found

A01 and Route: Route 14

No glare found

A01 and Route: Route 15

No glare found

A01 and Route: Route 16

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A02 and Route: Route 01

No glare found

A02 and Route: Route 02

No glare found

A02 and Route: Route 03

No glare found

A02 and Route: Route 04

No glare found

A02 and Route: Route 05

No glare found

A02 and Route: Route 06

No glare found

A02 and Route: Route 07

No glare found

A02 and Route: Route 08

No glare found

A02 and Route: Route 09

No glare found

A02 and Route: Route 10

No glare found

A02 and Route: Route 11

No glare found

A02 and Route: Route 12

No glare found

A02 and Route: Route 13

No glare found

A02 and Route: Route 14

No glare found

A02 and Route: Route 15

No glare found

A02 and Route: Route 16

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A03 and Route: Route 01

No glare found

A03 and Route: Route 02

No glare found

A03 and Route: Route 03

No glare found

A03 and Route: Route 04

No glare found

A03 and Route: Route 05

No glare found

A03 and Route: Route 06

No glare found

A03 and Route: Route 07

No glare found

A03 and Route: Route 08

No glare found

A03 and Route: Route 09

No glare found

A03 and Route: Route 10

No glare found

A03 and Route: Route 11

No glare found

A03 and Route: Route 12

No glare found

A03 and Route: Route 13

No glare found

A03 and Route: Route 14

No glare found

A03 and Route: Route 15

No glare found

A03 and Route: Route 16

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A04 and Route: Route 01

No glare found

A04 and Route: Route 02

No glare found

A04 and Route: Route 03

No glare found

A04 and Route: Route 04

No glare found

A04 and Route: Route 05

No glare found

A04 and Route: Route 06

No glare found

A04 and Route: Route 07

No glare found

A04 and Route: Route 08

No glare found

A04 and Route: Route 09

No glare found

A04 and Route: Route 10

No glare found

A04 and Route: Route 11

No glare found

A04 and Route: Route 12

No glare found

A04 and Route: Route 13

No glare found

A04 and Route: Route 14

No glare found

A04 and Route: Route 15

No glare found

A04 and Route: Route 16

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A05 and Route: Route 01

No glare found

A05 and Route: Route 02

No glare found

A05 and Route: Route 03

No glare found

A05 and Route: Route 04

No glare found

A05 and Route: Route 05

No glare found

A05 and Route: Route 06

No glare found

A05 and Route: Route 07

No glare found

A05 and Route: Route 08

No glare found

A05 and Route: Route 09

No glare found

A05 and Route: Route 10

No glare found

A05 and Route: Route 11

No glare found

A05 and Route: Route 12

No glare found

A05 and Route: Route 13

No glare found

A05 and Route: Route 14

No glare found

A05 and Route: Route 15

No glare found

A05 and Route: Route 16

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A06 and Route: Route 01

No glare found

A06 and Route: Route 02

No glare found

A06 and Route: Route 03

No glare found

A06 and Route: Route 04

No glare found

A06 and Route: Route 05

No glare found

A06 and Route: Route 06

No glare found

A06 and Route: Route 07

No glare found

A06 and Route: Route 08

No glare found

A06 and Route: Route 09

No glare found

A06 and Route: Route 10

No glare found

A06 and Route: Route 11

No glare found

A06 and Route: Route 12

No glare found

A06 and Route: Route 13

No glare found

A06 and Route: Route 14

No glare found

A06 and Route: Route 15

No glare found

A06 and Route: Route 16

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A07 and Route: Route 01

No glare found

A07 and Route: Route 02

No glare found

A07 and Route: Route 03

No glare found

A07 and Route: Route 04

No glare found

A07 and Route: Route 05

No glare found

A07 and Route: Route 06

No glare found

A07 and Route: Route 07

No glare found

A07 and Route: Route 08

No glare found

A07 and Route: Route 09

No glare found

A07 and Route: Route 10

No glare found

A07 and Route: Route 11

No glare found

A07 and Route: Route 12

No glare found

A07 and Route: Route 13

No glare found

A07 and Route: Route 14

No glare found

A07 and Route: Route 15

No glare found

A07 and Route: Route 16

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A08 and Route: Route 01

No glare found

A08 and Route: Route 02

No glare found

A08 and Route: Route 03

No glare found

A08 and Route: Route 04

No glare found

A08 and Route: Route 05

No glare found

A08 and Route: Route 06

No glare found

A08 and Route: Route 07

No glare found

A08 and Route: Route 08

No glare found

A08 and Route: Route 09

No glare found

A08 and Route: Route 10

No glare found

A08 and Route: Route 11

No glare found

A08 and Route: Route 12

No glare found

A08 and Route: Route 13

No glare found

A08 and Route: Route 14

No glare found

A08 and Route: Route 15

No glare found

A08 and Route: Route 16

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A09 and Route: Route 01

No glare found

A09 and Route: Route 02

No glare found

A09 and Route: Route 03

No glare found

A09 and Route: Route 04

No glare found

A09 and Route: Route 05

No glare found

A09 and Route: Route 06

No glare found

A09 and Route: Route 07

No glare found

A09 and Route: Route 08

No glare found

A09 and Route: Route 09

No glare found

A09 and Route: Route 10

No glare found

A09 and Route: Route 11

No glare found

A09 and Route: Route 12

No glare found

A09 and Route: Route 13

No glare found

A09 and Route: Route 14

No glare found

A09 and Route: Route 15

No glare found

A09 and Route: Route 16

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A10 and Route: Route 01

No glare found

A10 and Route: Route 02

No glare found

A10 and Route: Route 03

No glare found

A10 and Route: Route 04

No glare found

A10 and Route: Route 05

No glare found

A10 and Route: Route 06

No glare found

A10 and Route: Route 07

No glare found

A10 and Route: Route 08

No glare found

A10 and Route: Route 09

No glare found

A10 and Route: Route 10

No glare found

A10 and Route: Route 11

No glare found

A10 and Route: Route 12

No glare found

A10 and Route: Route 13

No glare found

A10 and Route: Route 14

No glare found

A10 and Route: Route 15

No glare found

A10 and Route: Route 16

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A11 and Route: Route 01

No glare found

A11 and Route: Route 02

No glare found

A11 and Route: Route 03

No glare found

A11 and Route: Route 04

No glare found

A11 and Route: Route 05

No glare found

A11 and Route: Route 06

No glare found

A11 and Route: Route 07

No glare found

A11 and Route: Route 08

No glare found

A11 and Route: Route 09

No glare found

A11 and Route: Route 10

No glare found

A11 and Route: Route 11

No glare found

A11 and Route: Route 12

No glare found

A11 and Route: Route 13

No glare found

A11 and Route: Route 14

No glare found

A11 and Route: Route 15

No glare found

A11 and Route: Route 16

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A12 and Route: Route 01

No glare found

A12 and Route: Route 02

No glare found

A12 and Route: Route 03

No glare found

A12 and Route: Route 04

No glare found

A12 and Route: Route 05

No glare found

A12 and Route: Route 06

No glare found

A12 and Route: Route 07

No glare found

A12 and Route: Route 08

No glare found

A12 and Route: Route 09

No glare found

A12 and Route: Route 10

No glare found

A12 and Route: Route 11

No glare found

A12 and Route: Route 12

No glare found

A12 and Route: Route 13

No glare found

A12 and Route: Route 14

No glare found

A12 and Route: Route 15

No glare found

A12 and Route: Route 16

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A13 and Route: Route 01

No glare found

A13 and Route: Route 02

No glare found

A13 and Route: Route 03

No glare found

A13 and Route: Route 04

No glare found

A13 and Route: Route 05

No glare found

A13 and Route: Route 06

No glare found

A13 and Route: Route 07

No glare found

A13 and Route: Route 08

No glare found

A13 and Route: Route 09

No glare found

A13 and Route: Route 10

No glare found

A13 and Route: Route 11

No glare found

A13 and Route: Route 12

No glare found

A13 and Route: Route 13

No glare found

A13 and Route: Route 14

No glare found

A13 and Route: Route 15

No glare found

A13 and Route: Route 16

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A14 and Route: Route 01

No glare found

A14 and Route: Route 02

No glare found

A14 and Route: Route 03

No glare found

A14 and Route: Route 04

No glare found

A14 and Route: Route 05

No glare found

A14 and Route: Route 06

No glare found

A14 and Route: Route 07

No glare found

A14 and Route: Route 08

No glare found

A14 and Route: Route 09

No glare found

A14 and Route: Route 10

No glare found

A14 and Route: Route 11

No glare found

A14 and Route: Route 12

No glare found

A14 and Route: Route 13

No glare found

A14 and Route: Route 14

No glare found

A14 and Route: Route 15

No glare found

A14 and Route: Route 16

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A15 and Route: Route 01

No glare found

A15 and Route: Route 02

No glare found

A15 and Route: Route 03

No glare found

A15 and Route: Route 04

No glare found

A15 and Route: Route 05

No glare found

A15 and Route: Route 06

No glare found

A15 and Route: Route 07

No glare found

A15 and Route: Route 08

No glare found

A15 and Route: Route 09

No glare found

A15 and Route: Route 10

No glare found

A15 and Route: Route 11

No glare found

A15 and Route: Route 12

No glare found

A15 and Route: Route 13

No glare found

A15 and Route: Route 14

No glare found

A15 and Route: Route 15

No glare found

A15 and Route: Route 16

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A16 and Route: Route 01

No glare found

A16 and Route: Route 02

No glare found

A16 and Route: Route 03

No glare found

A16 and Route: Route 04

No glare found

A16 and Route: Route 05

No glare found

A16 and Route: Route 06

No glare found

A16 and Route: Route 07

No glare found

A16 and Route: Route 08

No glare found

A16 and Route: Route 09

No glare found

A16 and Route: Route 10

No glare found

A16 and Route: Route 11

No glare found

A16 and Route: Route 12

No glare found

A16 and Route: Route 13

No glare found

A16 and Route: Route 14

No glare found

A16 and Route: Route 15

No glare found

A16 and Route: Route 16

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A17 and Route: Route 01

No glare found

A17 and Route: Route 02

No glare found

A17 and Route: Route 03

No glare found

A17 and Route: Route 04

No glare found

A17 and Route: Route 05

No glare found

A17 and Route: Route 06

No glare found

A17 and Route: Route 07

No glare found

A17 and Route: Route 08

No glare found

A17 and Route: Route 09

No glare found

A17 and Route: Route 10

No glare found

A17 and Route: Route 11

No glare found

A17 and Route: Route 12

No glare found

A17 and Route: Route 13

No glare found

A17 and Route: Route 14

No glare found

A17 and Route: Route 15

No glare found

A17 and Route: Route 16

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A18 and Route: Route 01

No glare found

A18 and Route: Route 02

No glare found

A18 and Route: Route 03

No glare found

A18 and Route: Route 04

No glare found

A18 and Route: Route 05

No glare found

A18 and Route: Route 06

No glare found

A18 and Route: Route 07

No glare found

A18 and Route: Route 08

No glare found

A18 and Route: Route 09

No glare found

A18 and Route: Route 10

No glare found

A18 and Route: Route 11

No glare found

A18 and Route: Route 12

No glare found

A18 and Route: Route 13

No glare found

A18 and Route: Route 14

No glare found

A18 and Route: Route 15

No glare found

A18 and Route: Route 16

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A19 and Route: Route 01

No glare found

A19 and Route: Route 02

No glare found

A19 and Route: Route 03

No glare found

A19 and Route: Route 04

No glare found

A19 and Route: Route 05

No glare found

A19 and Route: Route 06

No glare found

A19 and Route: Route 07

No glare found

A19 and Route: Route 08

No glare found

A19 and Route: Route 09

No glare found

A19 and Route: Route 10

No glare found

A19 and Route: Route 11

No glare found

A19 and Route: Route 12

No glare found

A19 and Route: Route 13

No glare found

A19 and Route: Route 14

No glare found

A19 and Route: Route 15

No glare found

A19 and Route: Route 16

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A20 and Route: Route 01

No glare found

A20 and Route: Route 02

No glare found

A20 and Route: Route 03

No glare found

A20 and Route: Route 04

No glare found

A20 and Route: Route 05

No glare found

A20 and Route: Route 06

No glare found

A20 and Route: Route 07

No glare found

A20 and Route: Route 08

No glare found

A20 and Route: Route 09

No glare found

A20 and Route: Route 10

No glare found

A20 and Route: Route 11

No glare found

A20 and Route: Route 12

No glare found

A20 and Route: Route 13

No glare found

A20 and Route: Route 14

No glare found

A20 and Route: Route 15

No glare found

A20 and Route: Route 16

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - trucks**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96827.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

Component Data

PV Arrays

Name: A01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.933848	-74.407907	482.73	4.92	487.65
2	42.935773	-74.404279	473.91	4.92	478.83
3	42.934043	-74.402603	531.13	4.92	536.05
4	42.932118	-74.406232	459.87	4.92	464.79

Name: A02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.935144	-74.402866	518.35	4.92	523.27
2	42.936369	-74.400555	497.20	4.92	502.12
3	42.934627	-74.398844	565.89	4.92	570.81
4	42.933448	-74.401067	543.29	4.92	548.21

Name: A03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936369	-74.400555	497.20	4.92	502.12
2	42.936644	-74.400036	499.59	4.92	504.51
3	42.934545	-74.395388	587.91	4.92	592.83
4	42.933368	-74.397608	570.20	4.92	575.12

Name: A04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92	584.56

Name: A05

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.941142	-74.388247	498.08	4.92	503.00
2	42.941138	-74.383957	495.42	4.92	500.34
3	42.939567	-74.380447	489.38	4.92	494.30
4	42.936025	-74.380454	544.39	4.92	549.31
5	42.936033	-74.388256	605.66	4.92	610.58

Name: A06

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

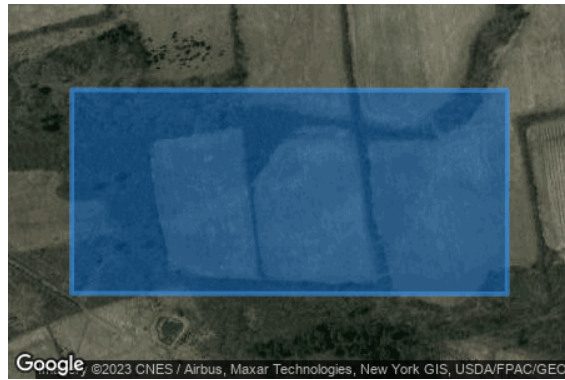
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.936035	-74.390472	622.76	4.92	627.68
2	42.936028	-74.382988	552.12	4.92	557.04
3	42.933466	-74.382993	562.84	4.92	567.76
4	42.933474	-74.390477	587.16	4.92	592.08

Name: A07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923665	-74.390225	583.86	4.92	588.78
2	42.926072	-74.386515	561.81	4.92	566.73
3	42.924002	-74.384029	545.84	4.92	550.76
4	42.922411	-74.384031	535.95	4.92	540.87
5	42.921392	-74.387681	534.54	4.92	539.46

Name: A08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	588.53

Name: A09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.916905	-74.372215	483.30	4.92	488.22
2	42.917050	-74.368702	477.77	4.92	482.69
3	42.914129	-74.366724	483.78	4.92	488.70
4	42.913072	-74.369619	507.74	4.92	512.66

Name: A10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

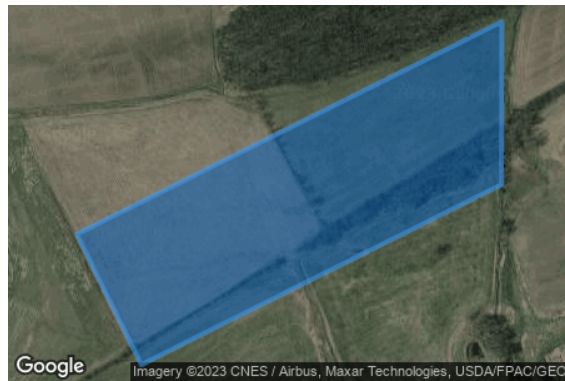
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913072	-74.369619	507.74	4.92	512.66
2	42.915738	-74.362315	477.06	4.92	481.98
3	42.913694	-74.362319	482.32	4.92	487.24
4	42.911434	-74.368510	512.87	4.92	517.79

Name: A11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909861	-74.372822	571.61	4.92	576.53
2	42.910782	-74.370299	536.04	4.92	540.96
3	42.906892	-74.367100	539.27	4.92	544.19
4	42.905971	-74.369623	575.32	4.92	580.24

Name: A12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910782	-74.370299	536.04	4.92	540.96
2	42.913694	-74.362319	482.32	4.92	487.24
3	42.911641	-74.362324	501.66	4.92	506.58
4	42.909204	-74.369002	536.93	4.92	541.85

Name: A13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.915067	-74.362316	478.88	4.92	483.80
2	42.916826	-74.357497	467.82	4.92	472.74
3	42.912943	-74.353900	488.87	4.92	493.79
4	42.911777	-74.357094	503.61	4.92	508.53
5	42.911641	-74.362324	501.66	4.92	506.58

Name: A14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911387	-74.355592	491.68	4.92	496.60
2	42.911385	-74.354292	485.12	4.92	490.04
3	42.908853	-74.351935	492.09	4.92	497.01
4	42.907303	-74.353058	479.94	4.92	484.86
5	42.908540	-74.356076	526.80	4.92	531.72
6	42.910837	-74.356071	491.37	4.92	496.29

Name: A15
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907560	-74.358225	548.57	4.92	553.49
2	42.908540	-74.356076	526.80	4.92	531.72
3	42.907303	-74.353058	479.94	4.92	484.86
4	42.902482	-74.356551	532.53	4.92	537.45
5	42.902257	-74.358238	559.78	4.92	564.70

Name: A16
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907181	-74.364895	546.91	4.92	551.83
2	42.909054	-74.360789	515.16	4.92	520.08
3	42.908074	-74.357098	536.23	4.92	541.15
4	42.904993	-74.363852	580.89	4.92	585.81
5	42.906231	-74.364897	555.01	4.92	559.93

Name: A17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904993	-74.363852	580.89	4.92	585.81
2	42.907560	-74.358225	548.57	4.92	553.49
3	42.902257	-74.358238	559.78	4.92	564.70
4	42.901664	-74.359537	552.66	4.92	557.58
5	42.901638	-74.361020	575.34	4.92	580.26

Name: A18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.904688	-74.368279	559.83	4.92	564.75
2	42.906231	-74.364897	555.01	4.92	559.93
3	42.901638	-74.361020	575.34	4.92	580.26
4	42.901558	-74.365637	600.96	4.92	605.88

Name: A19

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901679	-74.371045	603.50	4.92	608.42
2	42.902213	-74.368583	609.45	4.92	614.37
3	42.901072	-74.368125	617.01	4.92	621.93
4	42.900617	-74.370224	615.09	4.92	620.01

Name: A20

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900617	-74.370224	615.09	4.92	620.01
2	42.901169	-74.367679	615.49	4.92	620.41
3	42.900934	-74.366109	601.63	4.92	606.55
4	42.900440	-74.365910	606.54	4.92	611.46
5	42.899663	-74.369486	605.57	4.92	610.49

Route Receptors

Name: Route 01

Path type: One-way (toward increasing index)

Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.948190	-74.381487	291.21	8.00	299.21
2	42.948151	-74.381974	290.21	8.00	298.21
3	42.948091	-74.382579	287.91	8.00	295.91
4	42.948015	-74.383152	287.90	8.00	295.90
5	42.947872	-74.384045	287.95	8.00	295.95
6	42.947654	-74.385083	288.33	8.00	296.33
7	42.947425	-74.385960	289.81	8.00	297.81
8	42.947159	-74.386843	291.20	8.00	299.20
9	42.946623	-74.388348	291.52	8.00	299.52
10	42.945874	-74.390300	293.92	8.00	301.92
11	42.945272	-74.391778	290.03	8.00	298.03
12	42.944435	-74.393739	290.33	8.00	298.33
13	42.942214	-74.398773	297.73	8.00	305.73
14	42.941688	-74.399946	299.45	8.00	307.45
15	42.940948	-74.401442	305.67	8.00	313.67
16	42.940241	-74.402773	303.59	8.00	311.59
17	42.939699	-74.403725	301.22	8.00	309.22
18	42.939018	-74.404860	299.50	8.00	307.50
19	42.937569	-74.407129	293.61	8.00	301.61
20	42.934918	-74.411251	291.70	8.00	299.70
21	42.932961	-74.414296	289.72	8.00	297.72
22	42.931184	-74.417064	285.87	8.00	293.87

Name: Route 02

Path type: One-way (toward increasing index)

Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.930808	-74.416718	288.33	8.00	296.33
2	42.931694	-74.415227	288.94	8.00	296.94
3	42.932553	-74.413845	291.30	8.00	299.30
4	42.933687	-74.412126	291.80	8.00	299.80
5	42.935593	-74.409438	292.64	8.00	300.64
6	42.936985	-74.407498	294.37	8.00	302.37
7	42.937620	-74.406592	298.47	8.00	306.47
8	42.938362	-74.405498	297.94	8.00	305.94
9	42.939152	-74.404243	302.56	8.00	310.56
10	42.939762	-74.403204	304.48	8.00	312.48
11	42.940365	-74.402118	306.81	8.00	314.81
12	42.941116	-74.400664	303.89	8.00	311.89
13	42.941655	-74.399535	301.00	8.00	309.00
14	42.942292	-74.398105	295.35	8.00	303.35
15	42.942813	-74.396835	292.49	8.00	300.49
16	42.943838	-74.394304	290.27	8.00	298.27
17	42.944598	-74.392397	291.42	8.00	299.42
18	42.945291	-74.390541	292.78	8.00	300.78
19	42.945909	-74.388809	291.84	8.00	299.84
20	42.946576	-74.386761	290.25	8.00	298.25
21	42.947120	-74.384966	288.86	8.00	296.86
22	42.947430	-74.383834	288.07	8.00	296.07
23	42.947614	-74.383010	288.20	8.00	296.20
24	42.947771	-74.382144	288.64	8.00	296.64
25	42.947881	-74.381385	291.10	8.00	299.10

Name: Route 03
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.929852	-74.415749	298.52	8.00	306.52
2	42.930086	-74.415513	295.79	8.00	303.79
3	42.930587	-74.414893	302.77	8.00	310.77
4	42.931322	-74.414002	305.95	8.00	313.95
5	42.932104	-74.413033	313.37	8.00	321.37
6	42.933801	-74.410940	320.07	8.00	328.07
7	42.934739	-74.409731	317.38	8.00	325.38
8	42.936266	-74.407549	327.13	8.00	335.13
9	42.938728	-74.403979	349.53	8.00	357.53
10	42.939039	-74.403513	356.91	8.00	364.91
11	42.939351	-74.402964	363.18	8.00	371.18
12	42.939610	-74.402390	363.47	8.00	371.47
13	42.939857	-74.401738	359.48	8.00	367.48
14	42.940848	-74.398939	354.06	8.00	362.06
15	42.941249	-74.397813	360.10	8.00	368.10
16	42.941914	-74.396134	342.46	8.00	350.46
17	42.942742	-74.394269	326.95	8.00	334.95
18	42.944349	-74.390667	318.80	8.00	326.80
19	42.944954	-74.389269	328.98	8.00	336.98
20	42.945105	-74.388856	327.67	8.00	335.67
21	42.945853	-74.386643	317.42	8.00	325.42
22	42.946461	-74.384798	314.81	8.00	322.81
23	42.946948	-74.383337	311.43	8.00	319.43
24	42.947213	-74.382465	309.27	8.00	317.27
25	42.947384	-74.381751	308.03	8.00	316.03
26	42.947478	-74.381182	307.67	8.00	315.67
27	42.947584	-74.380287	307.87	8.00	315.87

Name: Route 04
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.925316	-74.405260	497.37	8.00	505.37
2	42.925544	-74.404525	499.04	8.00	507.04
3	42.925990	-74.403041	520.35	8.00	528.35
4	42.926741	-74.400554	548.32	8.00	556.32
5	42.927140	-74.399219	564.84	8.00	572.84
6	42.927256	-74.398771	568.79	8.00	576.79
7	42.927374	-74.398104	577.25	8.00	585.25
8	42.927530	-74.397019	582.16	8.00	590.16
9	42.927733	-74.395474	592.27	8.00	600.27
10	42.927774	-74.394921	598.68	8.00	606.68
11	42.927822	-74.393457	605.23	8.00	613.23
12	42.927838	-74.393111	606.12	8.00	614.12
13	42.927940	-74.391856	606.45	8.00	614.45
14	42.927963	-74.391258	607.92	8.00	615.92
15	42.927991	-74.388514	613.06	8.00	621.06
16	42.928004	-74.387279	613.59	8.00	621.59
17	42.928012	-74.384991	620.11	8.00	628.11
18	42.928020	-74.383626	616.37	8.00	624.37
19	42.928041	-74.383229	612.74	8.00	620.74
20	42.928104	-74.382513	596.19	8.00	604.19

Name: Route 05
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.927808	-74.395266	593.46	8.00	601.46
2	42.927971	-74.395349	592.47	8.00	600.47
3	42.928585	-74.396094	590.09	8.00	598.09
4	42.929735	-74.397343	592.92	8.00	600.92
5	42.930980	-74.398699	570.19	8.00	578.19
6	42.931809	-74.399592	562.70	8.00	570.70
7	42.932193	-74.400004	561.33	8.00	569.33
8	42.932653	-74.400420	548.17	8.00	556.17
9	42.932839	-74.400710	547.46	8.00	555.46
10	42.933295	-74.401279	542.10	8.00	550.10
11	42.933825	-74.401847	535.36	8.00	543.36

Name: Route 06
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.942446	-74.371267	422.24	8.00	430.24
2	42.941335	-74.372039	442.70	8.00	450.70
3	42.937595	-74.374513	499.27	8.00	507.27
4	42.936352	-74.375327	493.25	8.00	501.25
5	42.936083	-74.375545	497.78	8.00	505.78
6	42.935820	-74.375813	500.83	8.00	508.83
7	42.935395	-74.376366	508.57	8.00	516.57
8	42.934689	-74.377361	519.41	8.00	527.41
9	42.934363	-74.377770	522.74	8.00	530.74
10	42.934031	-74.378142	522.59	8.00	530.59
11	42.933403	-74.378802	534.76	8.00	542.76
12	42.932405	-74.379783	560.20	8.00	568.20
13	42.932026	-74.380101	579.39	8.00	587.39
14	42.931686	-74.380364	577.93	8.00	585.93
15	42.930085	-74.381552	590.40	8.00	598.40
16	42.929808	-74.381704	593.02	8.00	601.02
17	42.928266	-74.382335	599.08	8.00	607.08
18	42.928002	-74.382410	590.03	8.00	598.03
19	42.927297	-74.382468	577.83	8.00	585.83
20	42.925920	-74.382554	559.41	8.00	567.41
21	42.923141	-74.382623	532.87	8.00	540.87
22	42.921804	-74.382677	540.70	8.00	548.70
23	42.921297	-74.382755	520.46	8.00	528.46
24	42.921012	-74.382769	522.16	8.00	530.16
25	42.920792	-74.382726	525.97	8.00	533.97
26	42.920580	-74.382597	526.65	8.00	534.65
27	42.919714	-74.381888	509.28	8.00	517.28
28	42.916174	-74.378802	509.24	8.00	517.24
29	42.915157	-74.377894	512.61	8.00	520.61
30	42.912367	-74.375518	576.84	8.00	584.84
31	42.909775	-74.373204	567.01	8.00	575.01
32	42.906813	-74.370646	573.10	8.00	581.10
33	42.905616	-74.369630	569.88	8.00	577.88
34	42.903157	-74.367414	607.73	8.00	615.73
35	42.901417	-74.366017	605.16	8.00	613.16
36	42.900730	-74.365426	601.40	8.00	609.40
37	42.900522	-74.365190	600.58	8.00	608.58
38	42.900394	-74.365007	598.23	8.00	606.23
39	42.899961	-74.364312	586.25	8.00	594.25
40	42.899786	-74.364081	584.58	8.00	592.58
41	42.899618	-74.363948	583.46	8.00	591.46
42	42.899419	-74.363861	579.59	8.00	587.59
43	42.898316	-74.363454	562.86	8.00	570.86

Name: Route 07
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.918387	-74.380594	518.47	8.00	526.47
2	42.918929	-74.377869	503.67	8.00	511.67
3	42.919494	-74.374865	489.72	8.00	497.72
4	42.919553	-74.374248	491.37	8.00	499.37
5	42.919673	-74.372263	486.20	8.00	494.20
6	42.919891	-74.370275	484.06	8.00	492.06
7	42.920080	-74.368967	480.48	8.00	488.48
8	42.920404	-74.367208	478.80	8.00	486.80
9	42.920512	-74.366920	481.02	8.00	489.02
10	42.920637	-74.366759	481.43	8.00	489.43
11	42.920845	-74.366662	484.84	8.00	492.84
12	42.921679	-74.366405	507.03	8.00	515.03
13	42.922321	-74.366220	513.32	8.00	521.32
14	42.922668	-74.366176	525.05	8.00	533.05
15	42.923087	-74.366160	545.57	8.00	553.57
16	42.923811	-74.366191	550.25	8.00	558.25
17	42.924098	-74.366149	543.41	8.00	551.41
18	42.924410	-74.365980	527.55	8.00	535.55

Name: Route 08
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907387	-74.394017	519.24	8.00	527.24
2	42.908432	-74.392043	512.31	8.00	520.31
3	42.909890	-74.389237	521.71	8.00	529.71
4	42.911605	-74.385979	528.99	8.00	536.99
5	42.913800	-74.381773	525.89	8.00	533.89
6	42.914657	-74.380140	516.89	8.00	524.89
7	42.915586	-74.378372	505.43	8.00	513.43

Name: Route 09
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.903861	-74.388341	607.70	8.00	615.70
2	42.905403	-74.384988	633.05	8.00	641.05
3	42.905713	-74.384257	638.45	8.00	646.45
4	42.906556	-74.381987	659.13	8.00	667.13
5	42.906780	-74.381223	651.33	8.00	659.33
6	42.906987	-74.380629	645.38	8.00	653.38
7	42.907287	-74.379961	643.47	8.00	651.47
8	42.907660	-74.379167	635.05	8.00	643.05
9	42.907935	-74.378663	628.26	8.00	636.26
10	42.908434	-74.377820	624.17	8.00	632.17
11	42.908589	-74.377528	622.19	8.00	630.19
12	42.908695	-74.377233	620.34	8.00	628.34
13	42.908844	-74.376611	609.83	8.00	617.83
14	42.909372	-74.374452	586.01	8.00	594.01
15	42.909677	-74.373232	567.92	8.00	575.92

Name: Route 10
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905431	-74.369336	565.48	8.00	573.48
2	42.909968	-74.359305	505.77	8.00	513.77
3	42.911224	-74.356550	493.67	8.00	501.67
4	42.913121	-74.352312	479.41	8.00	487.41
5	42.914146	-74.350155	463.35	8.00	471.35
6	42.914453	-74.349726	457.65	8.00	465.65
7	42.914582	-74.349404	461.69	8.00	469.69
8	42.914661	-74.348830	462.13	8.00	470.13
9	42.914712	-74.348471	453.54	8.00	461.54
10	42.914832	-74.348224	453.38	8.00	461.38
11	42.915174	-74.347790	458.68	8.00	466.68
12	42.916254	-74.345397	470.09	8.00	478.09
13	42.916575	-74.344501	462.95	8.00	470.95
14	42.918351	-74.339204	468.92	8.00	476.92
15	42.918445	-74.338770	465.19	8.00	473.19
16	42.918629	-74.337118	457.36	8.00	465.36
17	42.918815	-74.336360	453.98	8.00	461.98
18	42.918996	-74.335649	449.27	8.00	457.27
19	42.919966	-74.331288	425.40	8.00	433.40
20	42.920233	-74.330837	431.91	8.00	439.91
21	42.920799	-74.330092	430.92	8.00	438.92
22	42.921064	-74.329465	431.58	8.00	439.58
23	42.921606	-74.328307	437.68	8.00	445.68
24	42.922352	-74.327384	407.49	8.00	415.49
25	42.922615	-74.327100	402.43	8.00	410.43
26	42.923079	-74.326863	379.80	8.00	387.80
27	42.923245	-74.326892	377.22	8.00	385.22
28	42.923394	-74.327053	368.87	8.00	376.87
29	42.923717	-74.327638	359.92	8.00	367.92
30	42.923925	-74.327799	356.89	8.00	364.89
31	42.924149	-74.327868	353.58	8.00	361.58
32	42.924396	-74.327782	345.82	8.00	353.82
33	42.924671	-74.327509	344.15	8.00	352.15
34	42.925245	-74.327227	333.47	8.00	341.47
35	42.926608	-74.326631	321.05	8.00	329.05
36	42.926840	-74.326497	318.39	8.00	326.39
37	42.927091	-74.326164	316.46	8.00	324.46
38	42.927783	-74.325054	336.06	8.00	344.06
39	42.928072	-74.324204	371.72	8.00	379.72
40	42.928373	-74.323302	348.28	8.00	356.28
41	42.928526	-74.322677	350.29	8.00	358.29
42	42.928698	-74.322143	355.44	8.00	363.44
43	42.929042	-74.321451	344.03	8.00	352.03
44	42.929771	-74.320171	292.17	8.00	300.17
45	42.930053	-74.319389	288.29	8.00	296.29
46	42.930300	-74.318139	300.43	8.00	308.43
47	42.930367	-74.318023	301.72	8.00	309.72
48	42.930454	-74.317964	301.37	8.00	309.37

Name: Route 11
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923138	-74.361292	494.52	8.00	502.52
2	42.919979	-74.359737	476.49	8.00	484.49
3	42.919167	-74.359298	469.09	8.00	477.09
4	42.918722	-74.358997	469.04	8.00	477.04
5	42.918358	-74.358693	466.66	8.00	474.66
6	42.913853	-74.354362	490.48	8.00	498.48
7	42.911901	-74.352537	470.12	8.00	478.12
8	42.910373	-74.351154	449.15	8.00	457.15
9	42.910092	-74.350937	447.84	8.00	455.84
10	42.909839	-74.350814	442.43	8.00	450.43
11	42.909621	-74.350771	440.14	8.00	448.14
12	42.907659	-74.350504	442.84	8.00	450.84
13	42.907033	-74.350374	451.33	8.00	459.33
14	42.905658	-74.350039	481.36	8.00	489.36
15	42.904289	-74.349793	524.98	8.00	532.98
16	42.903881	-74.349675	543.23	8.00	551.23
17	42.903470	-74.349490	558.59	8.00	566.59
18	42.903094	-74.349264	573.28	8.00	581.28
19	42.902638	-74.348900	585.91	8.00	593.91
20	42.902074	-74.348395	598.83	8.00	606.83
21	42.901668	-74.348090	604.65	8.00	612.65
22	42.901379	-74.347907	610.39	8.00	618.39
23	42.900625	-74.347463	612.54	8.00	620.54
24	42.899916	-74.347018	608.07	8.00	616.07
25	42.899344	-74.346672	624.55	8.00	632.55
26	42.898746	-74.346345	639.04	8.00	647.04
27	42.898409	-74.346186	645.92	8.00	653.92
28	42.898002	-74.346073	655.29	8.00	663.29
29	42.897385	-74.345947	660.20	8.00	668.20
30	42.896520	-74.345780	663.56	8.00	671.56
31	42.895919	-74.345662	660.58	8.00	668.58
32	42.895348	-74.345545	664.14	8.00	672.14
33	42.895145	-74.345486	663.41	8.00	671.41
34	42.895004	-74.345354	665.55	8.00	673.55
35	42.894890	-74.345089	669.15	8.00	677.15
36	42.894731	-74.344689	677.23	8.00	685.23
37	42.894611	-74.344488	682.28	8.00	690.28
38	42.894442	-74.344381	689.72	8.00	697.72
39	42.894265	-74.344432	691.76	8.00	699.76
40	42.894124	-74.344609	690.90	8.00	698.90
41	42.894035	-74.344738	690.58	8.00	698.58
42	42.893811	-74.344920	688.54	8.00	696.54
43	42.892152	-74.345845	670.70	8.00	678.70
44	42.890562	-74.346780	726.58	8.00	734.58
45	42.890302	-74.346869	738.57	8.00	746.57
46	42.890090	-74.346882	745.67	8.00	753.67
47	42.889697	-74.346869	750.79	8.00	758.79

Name: Route 12
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.895505	-74.377512	611.32	8.00	619.32
2	42.895680	-74.376171	611.10	8.00	619.10
3	42.895837	-74.375286	611.06	8.00	619.06
4	42.896830	-74.370384	578.17	8.00	586.17
5	42.897356	-74.367582	574.88	8.00	582.88
6	42.897571	-74.366503	575.70	8.00	583.70
7	42.898003	-74.364700	570.84	8.00	578.84
8	42.898157	-74.363994	564.20	8.00	572.20
9	42.898411	-74.362731	558.95	8.00	566.95
10	42.898548	-74.361846	550.24	8.00	558.24
11	42.898591	-74.361336	546.39	8.00	554.39
12	42.898593	-74.359298	516.57	8.00	524.57
13	42.898538	-74.358289	502.93	8.00	510.93
14	42.898492	-74.355357	498.33	8.00	506.33
15	42.898502	-74.354428	546.29	8.00	554.29
16	42.898447	-74.353967	564.34	8.00	572.34
17	42.898349	-74.353546	567.89	8.00	575.89
18	42.898217	-74.353170	572.73	8.00	580.73
19	42.897977	-74.352728	574.46	8.00	582.46
20	42.897252	-74.351476	611.40	8.00	619.40
21	42.897042	-74.351036	616.45	8.00	624.45
22	42.895736	-74.347385	648.92	8.00	656.92
23	42.895055	-74.345507	664.35	8.00	672.35

Name: Route 13
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.891098	-74.356288	610.21	8.00	618.21
2	42.891104	-74.355612	608.49	8.00	616.49
3	42.891055	-74.355111	602.17	8.00	610.17
4	42.890990	-74.354692	604.15	8.00	612.15
5	42.890986	-74.354317	602.73	8.00	610.73
6	42.891079	-74.353995	596.53	8.00	604.53
7	42.891389	-74.353224	606.38	8.00	614.38
8	42.892124	-74.351663	638.56	8.00	646.56
9	42.892466	-74.350821	648.10	8.00	656.10
10	42.892816	-74.349839	659.96	8.00	667.96
11	42.893166	-74.348471	669.01	8.00	677.01
12	42.894101	-74.344785	690.31	8.00	698.31
13	42.894265	-74.344325	692.50	8.00	700.50
14	42.894465	-74.343526	702.87	8.00	710.87
15	42.894595	-74.342861	708.32	8.00	716.32
16	42.895811	-74.336698	739.71	8.00	747.71
17	42.896312	-74.334065	741.35	8.00	749.35
18	42.896860	-74.331013	750.48	8.00	758.48
19	42.896904	-74.330691	748.76	8.00	756.76
20	42.896908	-74.330364	745.22	8.00	753.22
21	42.896849	-74.329841	733.39	8.00	741.39
22	42.896778	-74.329202	723.31	8.00	731.31
23	42.896774	-74.328870	720.09	8.00	728.09
24	42.896813	-74.328527	716.90	8.00	724.90
25	42.896959	-74.328041	708.48	8.00	716.48
26	42.897205	-74.327377	696.77	8.00	704.77
27	42.897899	-74.325881	673.14	8.00	681.14
28	42.897981	-74.325623	672.33	8.00	680.33
29	42.898009	-74.325307	672.17	8.00	680.17
30	42.897976	-74.325016	673.96	8.00	681.96
31	42.897454	-74.322428	683.57	8.00	691.57
32	42.897299	-74.321524	679.31	8.00	687.31
33	42.897142	-74.320433	683.94	8.00	691.94
34	42.897002	-74.319677	694.86	8.00	702.86
35	42.896746	-74.318489	704.75	8.00	712.75
36	42.896642	-74.317733	700.66	8.00	708.66
37	42.896440	-74.315606	696.41	8.00	704.41
38	42.896562	-74.314971	691.87	8.00	699.87
39	42.896668	-74.314630	686.35	8.00	694.35
40	42.896835	-74.314276	675.48	8.00	683.48
41	42.897093	-74.313911	664.34	8.00	672.34
42	42.897397	-74.313635	656.01	8.00	664.01
43	42.903882	-74.309382	511.46	8.00	519.46
44	42.904848	-74.308667	495.18	8.00	503.18
45	42.905512	-74.308109	486.47	8.00	494.47
46	42.906003	-74.307684	474.86	8.00	482.86
47	42.906322	-74.307431	467.07	8.00	475.07
48	42.906683	-74.307169	455.42	8.00	463.42

Name: Route 14
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.894541	-74.344343	689.30	8.00	697.30
2	42.894854	-74.344110	689.47	8.00	697.47
3	42.899075	-74.341270	678.87	8.00	686.87
4	42.901941	-74.339351	688.81	8.00	696.81
5	42.905261	-74.337119	673.69	8.00	681.69
6	42.906585	-74.336231	620.39	8.00	628.39
7	42.907746	-74.335448	573.84	8.00	581.84
8	42.908389	-74.334975	551.00	8.00	559.00
9	42.908959	-74.334434	541.14	8.00	549.14
10	42.909475	-74.333878	528.56	8.00	536.56
11	42.910057	-74.333108	508.23	8.00	516.23
12	42.910403	-74.332553	497.28	8.00	505.28
13	42.910760	-74.331895	487.40	8.00	495.40
14	42.911092	-74.331213	476.83	8.00	484.83
15	42.911668	-74.329983	463.09	8.00	471.09
16	42.912214	-74.328900	450.81	8.00	458.81
17	42.912512	-74.328451	443.89	8.00	451.89
18	42.912870	-74.328033	440.35	8.00	448.35
19	42.913485	-74.327523	426.49	8.00	434.49
20	42.915390	-74.326131	425.71	8.00	433.71
21	42.915707	-74.325957	423.63	8.00	431.63
22	42.916127	-74.325748	422.64	8.00	430.64
23	42.917249	-74.325295	422.34	8.00	430.34
24	42.917704	-74.325084	422.94	8.00	430.94
25	42.918113	-74.324837	422.54	8.00	430.54
26	42.918413	-74.324588	423.33	8.00	431.33
27	42.919171	-74.323912	423.28	8.00	431.28
28	42.920300	-74.322881	422.68	8.00	430.68
29	42.921482	-74.321674	418.07	8.00	426.07
30	42.923154	-74.319905	406.72	8.00	414.72
31	42.924553	-74.318415	385.38	8.00	393.38
32	42.925145	-74.317792	382.96	8.00	390.96
33	42.925562	-74.317410	381.42	8.00	389.42
34	42.925960	-74.317128	364.11	8.00	372.11
35	42.926432	-74.316882	347.06	8.00	355.06
36	42.926772	-74.316760	338.37	8.00	346.37
37	42.929626	-74.316060	310.88	8.00	318.88
38	42.929969	-74.315931	302.45	8.00	310.45

Name: Route 15
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898055	-74.325508	672.09	8.00	680.09
2	42.898263	-74.325422	668.12	8.00	676.12
3	42.899530	-74.324596	626.00	8.00	634.00
4	42.900900	-74.323668	600.08	8.00	608.08
5	42.901334	-74.323389	591.00	8.00	599.00
6	42.901550	-74.323266	590.13	8.00	598.13
7	42.901811	-74.323204	588.82	8.00	596.82
8	42.902197	-74.323179	577.52	8.00	585.52
9	42.902452	-74.323104	569.98	8.00	577.98
10	42.903100	-74.322790	553.41	8.00	561.41
11	42.903607	-74.322556	547.50	8.00	555.50
12	42.904258	-74.322369	532.23	8.00	540.23
13	42.905151	-74.322202	544.01	8.00	552.01
14	42.905322	-74.322108	543.19	8.00	551.19
15	42.905430	-74.321926	540.54	8.00	548.54
16	42.905483	-74.321690	539.08	8.00	547.08
17	42.906283	-74.316925	516.93	8.00	524.93
18	42.906345	-74.316726	516.76	8.00	524.76
19	42.906441	-74.316535	517.23	8.00	525.23
20	42.906594	-74.316388	517.02	8.00	525.02
21	42.907199	-74.315967	517.43	8.00	525.43
22	42.908850	-74.314853	476.05	8.00	484.05
23	42.909597	-74.314317	464.28	8.00	472.28
24	42.910815	-74.313552	435.44	8.00	443.44
25	42.911998	-74.312785	412.49	8.00	420.49
26	42.912751	-74.312319	412.53	8.00	420.53
27	42.913154	-74.312115	407.87	8.00	415.87
28	42.913606	-74.311938	403.44	8.00	411.44
29	42.913831	-74.311888	400.35	8.00	408.35
30	42.914554	-74.311845	395.31	8.00	403.31
31	42.914856	-74.311769	395.15	8.00	403.15
32	42.915125	-74.311646	398.27	8.00	406.27
33	42.915535	-74.311362	397.68	8.00	405.68
34	42.915800	-74.311180	399.06	8.00	407.06

Name: Route 16
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.934100	-74.328020	326.49	8.00	334.49
2	42.933906	-74.327485	319.40	8.00	327.40
3	42.933166	-74.325561	308.76	8.00	316.76
4	42.932424	-74.323475	308.58	8.00	316.58
5	42.930806	-74.318745	302.37	8.00	310.37
6	42.930588	-74.318066	300.79	8.00	308.79
7	42.930373	-74.317307	301.82	8.00	309.82
8	42.930163	-74.316459	299.61	8.00	307.61
9	42.929984	-74.315644	302.74	8.00	310.74
10	42.929878	-74.315089	304.48	8.00	312.48

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
A01	SA tracking	SA tracking	0	0.0	0	0.0	-
A02	SA tracking	SA tracking	0	0.0	0	0.0	-
A03	SA tracking	SA tracking	0	0.0	0	0.0	-
A04	SA tracking	SA tracking	0	0.0	0	0.0	-
A05	SA tracking	SA tracking	0	0.0	0	0.0	-
A06	SA tracking	SA tracking	0	0.0	0	0.0	-
A07	SA tracking	SA tracking	0	0.0	0	0.0	-
A08	SA tracking	SA tracking	0	0.0	0	0.0	-
A09	SA tracking	SA tracking	0	0.0	0	0.0	-
A10	SA tracking	SA tracking	0	0.0	0	0.0	-
A11	SA tracking	SA tracking	0	0.0	0	0.0	-
A12	SA tracking	SA tracking	0	0.0	0	0.0	-
A13	SA tracking	SA tracking	0	0.0	0	0.0	-
A14	SA tracking	SA tracking	0	0.0	0	0.0	-
A15	SA tracking	SA tracking	0	0.0	0	0.0	-
A16	SA tracking	SA tracking	0	0.0	0	0.0	-
A17	SA tracking	SA tracking	0	0.0	0	0.0	-
A18	SA tracking	SA tracking	0	0.0	0	0.0	-
A19	SA tracking	SA tracking	0	0.0	0	0.0	-
A20	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

PV: A01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A01 and Route: Route 01

No glare found

A01 and Route: Route 02

No glare found

A01 and Route: Route 03

No glare found

A01 and Route: Route 04

No glare found

A01 and Route: Route 05

No glare found

A01 and Route: Route 06

No glare found

A01 and Route: Route 07

No glare found

A01 and Route: Route 08

No glare found

A01 and Route: Route 09

No glare found

A01 and Route: Route 10

No glare found

A01 and Route: Route 11

No glare found

A01 and Route: Route 12

No glare found

A01 and Route: Route 13

No glare found

A01 and Route: Route 14

No glare found

A01 and Route: Route 15

No glare found

A01 and Route: Route 16

No glare found

PV: A02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A02 and Route: Route 01

No glare found

A02 and Route: Route 02

No glare found

A02 and Route: Route 03

No glare found

A02 and Route: Route 04

No glare found

A02 and Route: Route 05

No glare found

A02 and Route: Route 06

No glare found

A02 and Route: Route 07

No glare found

A02 and Route: Route 08

No glare found

A02 and Route: Route 09

No glare found

A02 and Route: Route 10

No glare found

A02 and Route: Route 11

No glare found

A02 and Route: Route 12

No glare found

A02 and Route: Route 13

No glare found

A02 and Route: Route 14

No glare found

A02 and Route: Route 15

No glare found

A02 and Route: Route 16

No glare found

PV: A03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A03 and Route: Route 01

No glare found

A03 and Route: Route 02

No glare found

A03 and Route: Route 03

No glare found

A03 and Route: Route 04

No glare found

A03 and Route: Route 05

No glare found

A03 and Route: Route 06

No glare found

A03 and Route: Route 07

No glare found

A03 and Route: Route 08

No glare found

A03 and Route: Route 09

No glare found

A03 and Route: Route 10

No glare found

A03 and Route: Route 11

No glare found

A03 and Route: Route 12

No glare found

A03 and Route: Route 13

No glare found

A03 and Route: Route 14

No glare found

A03 and Route: Route 15

No glare found

A03 and Route: Route 16

No glare found

PV: A04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A04 and Route: Route 01

No glare found

A04 and Route: Route 02

No glare found

A04 and Route: Route 03

No glare found

A04 and Route: Route 04

No glare found

A04 and Route: Route 05

No glare found

A04 and Route: Route 06

No glare found

A04 and Route: Route 07

No glare found

A04 and Route: Route 08

No glare found

A04 and Route: Route 09

No glare found

A04 and Route: Route 10

No glare found

A04 and Route: Route 11

No glare found

A04 and Route: Route 12

No glare found

A04 and Route: Route 13

No glare found

A04 and Route: Route 14

No glare found

A04 and Route: Route 15

No glare found

A04 and Route: Route 16

No glare found

PV: A05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A05 and Route: Route 01

No glare found

A05 and Route: Route 02

No glare found

A05 and Route: Route 03

No glare found

A05 and Route: Route 04

No glare found

A05 and Route: Route 05

No glare found

A05 and Route: Route 06

No glare found

A05 and Route: Route 07

No glare found

A05 and Route: Route 08

No glare found

A05 and Route: Route 09

No glare found

A05 and Route: Route 10

No glare found

A05 and Route: Route 11

No glare found

A05 and Route: Route 12

No glare found

A05 and Route: Route 13

No glare found

A05 and Route: Route 14

No glare found

A05 and Route: Route 15

No glare found

A05 and Route: Route 16

No glare found

PV: A06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A06 and Route: Route 01

No glare found

A06 and Route: Route 02

No glare found

A06 and Route: Route 03

No glare found

A06 and Route: Route 04

No glare found

A06 and Route: Route 05

No glare found

A06 and Route: Route 06

No glare found

A06 and Route: Route 07

No glare found

A06 and Route: Route 08

No glare found

A06 and Route: Route 09

No glare found

A06 and Route: Route 10

No glare found

A06 and Route: Route 11

No glare found

A06 and Route: Route 12

No glare found

A06 and Route: Route 13

No glare found

A06 and Route: Route 14

No glare found

A06 and Route: Route 15

No glare found

A06 and Route: Route 16

No glare found

PV: A07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A07 and Route: Route 01

No glare found

A07 and Route: Route 02

No glare found

A07 and Route: Route 03

No glare found

A07 and Route: Route 04

No glare found

A07 and Route: Route 05

No glare found

A07 and Route: Route 06

No glare found

A07 and Route: Route 07

No glare found

A07 and Route: Route 08

No glare found

A07 and Route: Route 09

No glare found

A07 and Route: Route 10

No glare found

A07 and Route: Route 11

No glare found

A07 and Route: Route 12

No glare found

A07 and Route: Route 13

No glare found

A07 and Route: Route 14

No glare found

A07 and Route: Route 15

No glare found

A07 and Route: Route 16

No glare found

PV: A08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A08 and Route: Route 01

No glare found

A08 and Route: Route 02

No glare found

A08 and Route: Route 03

No glare found

A08 and Route: Route 04

No glare found

A08 and Route: Route 05

No glare found

A08 and Route: Route 06

No glare found

A08 and Route: Route 07

No glare found

A08 and Route: Route 08

No glare found

A08 and Route: Route 09

No glare found

A08 and Route: Route 10

No glare found

A08 and Route: Route 11

No glare found

A08 and Route: Route 12

No glare found

A08 and Route: Route 13

No glare found

A08 and Route: Route 14

No glare found

A08 and Route: Route 15

No glare found

A08 and Route: Route 16

No glare found

PV: A09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A09 and Route: Route 01

No glare found

A09 and Route: Route 02

No glare found

A09 and Route: Route 03

No glare found

A09 and Route: Route 04

No glare found

A09 and Route: Route 05

No glare found

A09 and Route: Route 06

No glare found

A09 and Route: Route 07

No glare found

A09 and Route: Route 08

No glare found

A09 and Route: Route 09

No glare found

A09 and Route: Route 10

No glare found

A09 and Route: Route 11

No glare found

A09 and Route: Route 12

No glare found

A09 and Route: Route 13

No glare found

A09 and Route: Route 14

No glare found

A09 and Route: Route 15

No glare found

A09 and Route: Route 16

No glare found

PV: A10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A10 and Route: Route 01

No glare found

A10 and Route: Route 02

No glare found

A10 and Route: Route 03

No glare found

A10 and Route: Route 04

No glare found

A10 and Route: Route 05

No glare found

A10 and Route: Route 06

No glare found

A10 and Route: Route 07

No glare found

A10 and Route: Route 08

No glare found

A10 and Route: Route 09

No glare found

A10 and Route: Route 10

No glare found

A10 and Route: Route 11

No glare found

A10 and Route: Route 12

No glare found

A10 and Route: Route 13

No glare found

A10 and Route: Route 14

No glare found

A10 and Route: Route 15

No glare found

A10 and Route: Route 16

No glare found

PV: A11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A11 and Route: Route 01

No glare found

A11 and Route: Route 02

No glare found

A11 and Route: Route 03

No glare found

A11 and Route: Route 04

No glare found

A11 and Route: Route 05

No glare found

A11 and Route: Route 06

No glare found

A11 and Route: Route 07

No glare found

A11 and Route: Route 08

No glare found

A11 and Route: Route 09

No glare found

A11 and Route: Route 10

No glare found

A11 and Route: Route 11

No glare found

A11 and Route: Route 12

No glare found

A11 and Route: Route 13

No glare found

A11 and Route: Route 14

No glare found

A11 and Route: Route 15

No glare found

A11 and Route: Route 16

No glare found

PV: A12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A12 and Route: Route 01

No glare found

A12 and Route: Route 02

No glare found

A12 and Route: Route 03

No glare found

A12 and Route: Route 04

No glare found

A12 and Route: Route 05

No glare found

A12 and Route: Route 06

No glare found

A12 and Route: Route 07

No glare found

A12 and Route: Route 08

No glare found

A12 and Route: Route 09

No glare found

A12 and Route: Route 10

No glare found

A12 and Route: Route 11

No glare found

A12 and Route: Route 12

No glare found

A12 and Route: Route 13

No glare found

A12 and Route: Route 14

No glare found

A12 and Route: Route 15

No glare found

A12 and Route: Route 16

No glare found

PV: A13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A13 and Route: Route 01

No glare found

A13 and Route: Route 02

No glare found

A13 and Route: Route 03

No glare found

A13 and Route: Route 04

No glare found

A13 and Route: Route 05

No glare found

A13 and Route: Route 06

No glare found

A13 and Route: Route 07

No glare found

A13 and Route: Route 08

No glare found

A13 and Route: Route 09

No glare found

A13 and Route: Route 10

No glare found

A13 and Route: Route 11

No glare found

A13 and Route: Route 12

No glare found

A13 and Route: Route 13

No glare found

A13 and Route: Route 14

No glare found

A13 and Route: Route 15

No glare found

A13 and Route: Route 16

No glare found

PV: A14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A14 and Route: Route 01

No glare found

A14 and Route: Route 02

No glare found

A14 and Route: Route 03

No glare found

A14 and Route: Route 04

No glare found

A14 and Route: Route 05

No glare found

A14 and Route: Route 06

No glare found

A14 and Route: Route 07

No glare found

A14 and Route: Route 08

No glare found

A14 and Route: Route 09

No glare found

A14 and Route: Route 10

No glare found

A14 and Route: Route 11

No glare found

A14 and Route: Route 12

No glare found

A14 and Route: Route 13

No glare found

A14 and Route: Route 14

No glare found

A14 and Route: Route 15

No glare found

A14 and Route: Route 16

No glare found

PV: A15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A15 and Route: Route 01

No glare found

A15 and Route: Route 02

No glare found

A15 and Route: Route 03

No glare found

A15 and Route: Route 04

No glare found

A15 and Route: Route 05

No glare found

A15 and Route: Route 06

No glare found

A15 and Route: Route 07

No glare found

A15 and Route: Route 08

No glare found

A15 and Route: Route 09

No glare found

A15 and Route: Route 10

No glare found

A15 and Route: Route 11

No glare found

A15 and Route: Route 12

No glare found

A15 and Route: Route 13

No glare found

A15 and Route: Route 14

No glare found

A15 and Route: Route 15

No glare found

A15 and Route: Route 16

No glare found

PV: A16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A16 and Route: Route 01

No glare found

A16 and Route: Route 02

No glare found

A16 and Route: Route 03

No glare found

A16 and Route: Route 04

No glare found

A16 and Route: Route 05

No glare found

A16 and Route: Route 06

No glare found

A16 and Route: Route 07

No glare found

A16 and Route: Route 08

No glare found

A16 and Route: Route 09

No glare found

A16 and Route: Route 10

No glare found

A16 and Route: Route 11

No glare found

A16 and Route: Route 12

No glare found

A16 and Route: Route 13

No glare found

A16 and Route: Route 14

No glare found

A16 and Route: Route 15

No glare found

A16 and Route: Route 16

No glare found

PV: A17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A17 and Route: Route 01

No glare found

A17 and Route: Route 02

No glare found

A17 and Route: Route 03

No glare found

A17 and Route: Route 04

No glare found

A17 and Route: Route 05

No glare found

A17 and Route: Route 06

No glare found

A17 and Route: Route 07

No glare found

A17 and Route: Route 08

No glare found

A17 and Route: Route 09

No glare found

A17 and Route: Route 10

No glare found

A17 and Route: Route 11

No glare found

A17 and Route: Route 12

No glare found

A17 and Route: Route 13

No glare found

A17 and Route: Route 14

No glare found

A17 and Route: Route 15

No glare found

A17 and Route: Route 16

No glare found

PV: A18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A18 and Route: Route 01

No glare found

A18 and Route: Route 02

No glare found

A18 and Route: Route 03

No glare found

A18 and Route: Route 04

No glare found

A18 and Route: Route 05

No glare found

A18 and Route: Route 06

No glare found

A18 and Route: Route 07

No glare found

A18 and Route: Route 08

No glare found

A18 and Route: Route 09

No glare found

A18 and Route: Route 10

No glare found

A18 and Route: Route 11

No glare found

A18 and Route: Route 12

No glare found

A18 and Route: Route 13

No glare found

A18 and Route: Route 14

No glare found

A18 and Route: Route 15

No glare found

A18 and Route: Route 16

No glare found

PV: A19 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A19 and Route: Route 01

No glare found

A19 and Route: Route 02

No glare found

A19 and Route: Route 03

No glare found

A19 and Route: Route 04

No glare found

A19 and Route: Route 05

No glare found

A19 and Route: Route 06

No glare found

A19 and Route: Route 07

No glare found

A19 and Route: Route 08

No glare found

A19 and Route: Route 09

No glare found

A19 and Route: Route 10

No glare found

A19 and Route: Route 11

No glare found

A19 and Route: Route 12

No glare found

A19 and Route: Route 13

No glare found

A19 and Route: Route 14

No glare found

A19 and Route: Route 15

No glare found

A19 and Route: Route 16

No glare found

PV: A20 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Route 01	0	0.0	0	0.0
Route 02	0	0.0	0	0.0
Route 03	0	0.0	0	0.0
Route 04	0	0.0	0	0.0
Route 05	0	0.0	0	0.0
Route 06	0	0.0	0	0.0
Route 07	0	0.0	0	0.0
Route 08	0	0.0	0	0.0
Route 09	0	0.0	0	0.0
Route 10	0	0.0	0	0.0
Route 11	0	0.0	0	0.0
Route 12	0	0.0	0	0.0
Route 13	0	0.0	0	0.0
Route 14	0	0.0	0	0.0
Route 15	0	0.0	0	0.0
Route 16	0	0.0	0	0.0

A20 and Route: Route 01

No glare found

A20 and Route: Route 02

No glare found

A20 and Route: Route 03

No glare found

A20 and Route: Route 04

No glare found

A20 and Route: Route 05

No glare found

A20 and Route: Route 06

No glare found

A20 and Route: Route 07

No glare found

A20 and Route: Route 08

No glare found

A20 and Route: Route 09

No glare found

A20 and Route: Route 10

No glare found

A20 and Route: Route 11

No glare found

A20 and Route: Route 12

No glare found

A20 and Route: Route 13

No glare found

A20 and Route: Route 14

No glare found

A20 and Route: Route 15

No glare found

A20 and Route: Route 16

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - flight paths**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96864.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



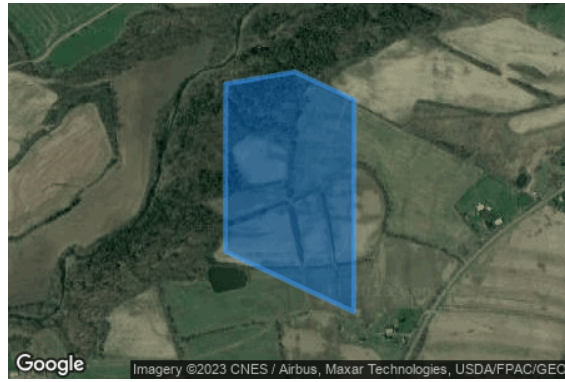
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

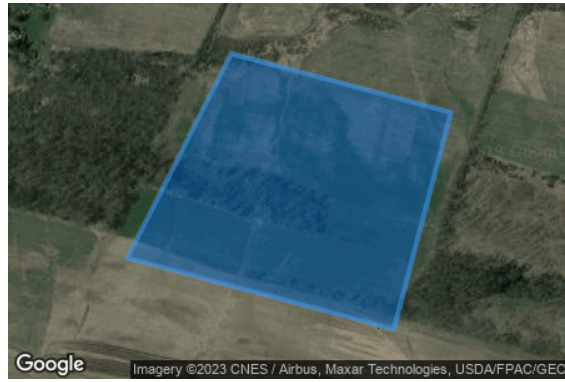
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Flight Path Receptors

Name: NY0-10
Description:
Threshold height: 40 ft
Direction: 89.0°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	42.998156	-74.337028	864.70	40.00	904.70
Two-mile	42.997652	-74.376600	734.37	723.75	1458.13

Name: NY0-28
Description:
Threshold height: 40 ft
Direction: 269.0°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	42.998244	-74.322086	880.80	40.00	920.80
Two-mile	42.998749	-74.282514	765.02	709.21	1474.23

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B01 and FP: NY0-10

No glare found

B01 and FP: NY0-28

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B02 and FP: NY0-10

No glare found

B02 and FP: NY0-28

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B03 and FP: NY0-10

No glare found

B03 and FP: NY0-28

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B04 and FP: NY0-10

No glare found

B04 and FP: NY0-28

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B05 and FP: NY0-10

No glare found

B05 and FP: NY0-28

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B06 and FP: NY0-10

No glare found

B06 and FP: NY0-28

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B07 and FP: NY0-10

No glare found

B07 and FP: NY0-28

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B08 and FP: NY0-10

No glare found

B08 and FP: NY0-28

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B09 and FP: NY0-10

No glare found

B09 and FP: NY0-28

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B10 and FP: NY0-10

No glare found

B10 and FP: NY0-28

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B11 and FP: NY0-10

No glare found

B11 and FP: NY0-28

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B12 and FP: NY0-10

No glare found

B12 and FP: NY0-28

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B13 and FP: NY0-10

No glare found

B13 and FP: NY0-28

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B14 and FP: NY0-10

No glare found

B14 and FP: NY0-28

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B15 and FP: NY0-10

No glare found

B15 and FP: NY0-28

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B16 and FP: NY0-10

No glare found

B16 and FP: NY0-28

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B17 and FP: NY0-10

No glare found

B17 and FP: NY0-28

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

B18 and FP: NY0-10

No glare found

B18 and FP: NY0-28

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**
 Located in Montgomery County, New York

Site configuration: **B - flight paths**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023
 Updated 13 Dec, 2023
 Time-step 1 minute
 Timezone offset UTC-5
 Minimum sun altitude 0.0 deg
 DNI peaks at 1,000.0 W/m²
 Site ID 96864.16931

Ocular transmission coefficient 0.5
 Pupil diameter 0.002 m
 Eye focal length 0.017 m
 Sun subtended angle 9.3 mrad
 PV analysis methodology V2



Glare Policy Adherence

The following table estimates the policy adherence of this glare analysis according to the **2021** U.S. Federal Aviation Administration Policy:

Review of Solar Energy System Projects on Federally-Obligated Airports

This policy may require the following criteria be met for solar energy systems on airport property:

- No glare of any kind for Air Traffic Control Tower(s) ("ATCT") at cab height.
- Default analysis and observer characteristics, including 1-minute time step.

ForgeSolar is not affiliated with the U.S. FAA and does not represent or speak officially for the U.S. FAA. ForgeSolar cannot approve or deny projects - results are informational only. Contact the relevant airport and FAA district office for information on policy and requirements.

COMPONENT	STATUS	DESCRIPTION
Analysis parameters	PASS	Analysis time interval and eye characteristics used are acceptable
ATCT(s)	N/A	No ATCT receptors assessed

The referenced policy can be read at <https://www.federalregister.gov/d/2021-09862>

Component Data

This report includes results for PV arrays and Observation Point ("OP") receptors marked as ATCTs. Components that are not pertinent to the policy, such as routes, flight paths, and vertical surfaces, are excluded.

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

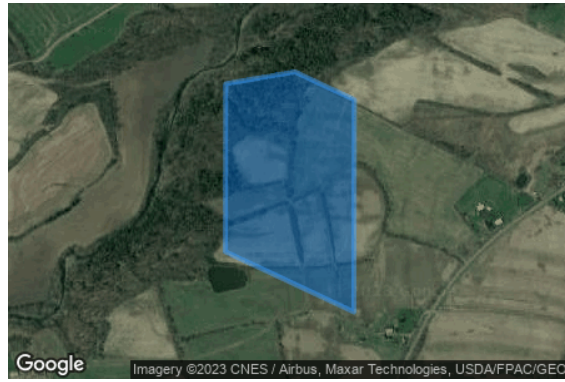
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

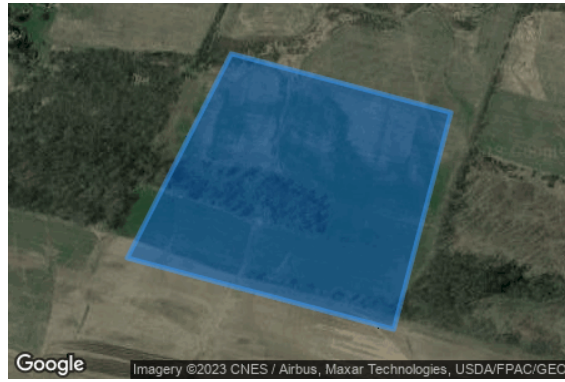
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Observation Point ATCT Receptors

No ATCT receptors were included in the analysis.

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

No ATCT receptors were included in the analysis.

PV: B01

No ATCT receptors assessed.

PV: B02

No ATCT receptors assessed.

PV: B03

No ATCT receptors assessed.

PV: B04

No ATCT receptors assessed.

PV: B05

No ATCT receptors assessed.

PV: B06

No ATCT receptors assessed.

PV: B07

No ATCT receptors assessed.

PV: B08

No ATCT receptors assessed.

PV: B09

No ATCT receptors assessed.

PV: B10

No ATCT receptors assessed.

PV: B11

No ATCT receptors assessed.

PV: B12

No ATCT receptors assessed.

PV: B13

No ATCT receptors assessed.

PV: B14

No ATCT receptors assessed.

PV: B15

No ATCT receptors assessed.

PV: B16

No ATCT receptors assessed.

PV: B17

No ATCT receptors assessed.

PV: B18

No ATCT receptors assessed.

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_1-40**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96848.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

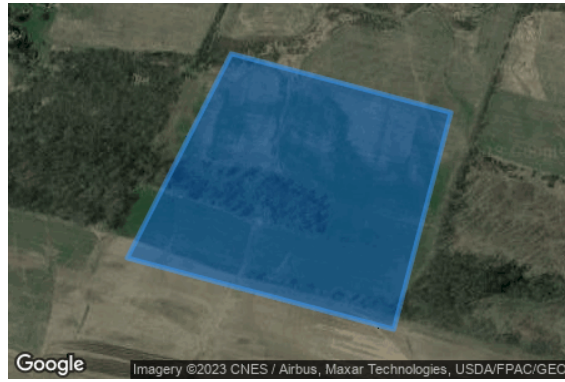
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	42.931757	-74.413922	304.91	8.00
OP 2	2	42.932245	-74.410723	451.21	8.00
OP 3	3	42.932568	-74.410317	451.64	8.00
OP 4	4	42.936785	-74.406423	341.04	8.00
OP 5	5	42.936946	-74.406089	340.75	8.00
OP 6	6	42.937061	-74.405477	362.33	8.00
OP 7	7	42.937303	-74.405250	360.66	8.00
OP 8	8	42.937616	-74.402782	445.59	8.00
OP 9	9	42.939853	-74.399700	395.58	8.00
OP 10	10	42.940815	-74.396579	416.13	8.00
OP 11	11	42.945076	-74.386866	377.39	8.00
OP 12	12	42.945171	-74.386094	375.45	8.00
OP 13	13	42.946237	-74.384276	340.21	8.00
OP 14	14	42.945675	-74.380180	368.95	8.00
OP 15	15	42.945746	-74.379854	365.60	8.00
OP 16	16	42.945346	-74.380143	373.84	8.00
OP 17	17	42.945382	-74.379874	372.28	8.00
OP 18	18	42.945465	-74.379554	369.59	8.00
OP 19	19	42.945521	-74.379306	372.38	8.00
OP 20	20	42.945592	-74.379013	370.15	8.00
OP 21	21	42.944960	-74.380237	387.24	8.00
OP 22	22	42.945014	-74.379955	386.72	8.00
OP 23	23	42.945086	-74.379664	384.87	8.00
OP 24	24	42.945149	-74.379381	384.06	8.00
OP 25	25	42.945216	-74.379094	383.56	8.00
OP 26	26	42.945290	-74.378818	381.89	8.00
OP 27	27	42.945347	-74.378530	381.47	8.00
OP 28	28	42.945425	-74.378247	380.49	8.00
OP 29	29	42.944496	-74.380528	398.40	8.00
OP 30	30	42.944564	-74.380260	394.88	8.00
OP 31	31	42.944633	-74.379970	393.83	8.00
OP 32	32	42.944701	-74.379687	392.94	8.00
OP 33	33	42.944769	-74.379397	391.41	8.00
OP 34	34	42.944833	-74.379137	390.40	8.00
OP 35	35	42.944906	-74.378814	389.58	8.00
OP 36	36	42.944979	-74.378540	388.52	8.00
OP 37	37	42.945040	-74.378275	388.03	8.00
OP 38	38	42.946490	-74.378047	361.07	8.00
OP 39	39	42.946452	-74.377767	365.69	8.00
OP 40	40	42.946416	-74.377459	366.99	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

B01 and OP 1

No glare found

B01 and OP 2

No glare found

B01 and OP 3

No glare found

B01 and OP 4

No glare found

B01 and OP 5

No glare found

B01 and OP 6

No glare found

B01 and OP 7

No glare found

B01 and OP 8

No glare found

B01 and OP 9

No glare found

B01 and OP 10

No glare found

B01 and OP 11

No glare found

B01 and OP 12

No glare found

B01 and OP 13

No glare found

B01 and OP 14

No glare found

B01 and OP 15

No glare found

B01 and OP 16

No glare found

B01 and OP 17

No glare found

B01 and OP 18

No glare found

B01 and OP 19

No glare found

B01 and OP 20

No glare found

B01 and OP 21

No glare found

B01 and OP 22

No glare found

B01 and OP 23

No glare found

B01 and OP 24

No glare found

B01 and OP 25

No glare found

B01 and OP 26

No glare found

B01 and OP 27

No glare found

B01 and OP 28

No glare found

B01 and OP 29

No glare found

B01 and OP 30

No glare found

B01 and OP 31

No glare found

B01 and OP 32

No glare found

B01 and OP 33

No glare found

B01 and OP 34

No glare found

B01 and OP 35

No glare found

B01 and OP 36

No glare found

B01 and OP 37

No glare found

B01 and OP 38

No glare found

B01 and OP 39

No glare found

B01 and OP 40

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B02 and OP 1

No glare found

B02 and OP 2

No glare found

B02 and OP 3

No glare found

B02 and OP 4

No glare found

B02 and OP 5

No glare found

B02 and OP 6

No glare found

B02 and OP 7

No glare found

B02 and OP 8

No glare found

B02 and OP 9

No glare found

B02 and OP 10

No glare found

B02 and OP 11

No glare found

B02 and OP 12

No glare found

B02 and OP 13

No glare found

B02 and OP 14

No glare found

B02 and OP 15

No glare found

B02 and OP 16

No glare found

B02 and OP 17

No glare found

B02 and OP 18

No glare found

B02 and OP 19

No glare found

B02 and OP 20

No glare found

B02 and OP 21

No glare found

B02 and OP 22

No glare found

B02 and OP 23

No glare found

B02 and OP 24

No glare found

B02 and OP 25

No glare found

B02 and OP 26

No glare found

B02 and OP 27

No glare found

B02 and OP 28

No glare found

B02 and OP 29

No glare found

B02 and OP 30

No glare found

B02 and OP 31

No glare found

B02 and OP 32

No glare found

B02 and OP 33

No glare found

B02 and OP 34

No glare found

B02 and OP 35

No glare found

B02 and OP 36

No glare found

B02 and OP 37

No glare found

B02 and OP 38

No glare found

B02 and OP 39

No glare found

B02 and OP 40

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B03 and OP 1

No glare found

B03 and OP 2

No glare found

B03 and OP 3

No glare found

B03 and OP 4

No glare found

B03 and OP 5

No glare found

B03 and OP 6

No glare found

B03 and OP 7

No glare found

B03 and OP 8

No glare found

B03 and OP 9

No glare found

B03 and OP 10

No glare found

B03 and OP 11

No glare found

B03 and OP 12

No glare found

B03 and OP 13

No glare found

B03 and OP 14

No glare found

B03 and OP 15

No glare found

B03 and OP 16

No glare found

B03 and OP 17

No glare found

B03 and OP 18

No glare found

B03 and OP 19

No glare found

B03 and OP 20

No glare found

B03 and OP 21

No glare found

B03 and OP 22

No glare found

B03 and OP 23

No glare found

B03 and OP 24

No glare found

B03 and OP 25

No glare found

B03 and OP 26

No glare found

B03 and OP 27

No glare found

B03 and OP 28

No glare found

B03 and OP 29

No glare found

B03 and OP 30

No glare found

B03 and OP 31

No glare found

B03 and OP 32

No glare found

B03 and OP 33

No glare found

B03 and OP 34

No glare found

B03 and OP 35

No glare found

B03 and OP 36

No glare found

B03 and OP 37

No glare found

B03 and OP 38

No glare found

B03 and OP 39

No glare found

B03 and OP 40

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B04 and OP 1

No glare found

B04 and OP 2

No glare found

B04 and OP 3

No glare found

B04 and OP 4

No glare found

B04 and OP 5

No glare found

B04 and OP 6

No glare found

B04 and OP 7

No glare found

B04 and OP 8

No glare found

B04 and OP 9

No glare found

B04 and OP 10

No glare found

B04 and OP 11

No glare found

B04 and OP 12

No glare found

B04 and OP 13

No glare found

B04 and OP 14

No glare found

B04 and OP 15

No glare found

B04 and OP 16

No glare found

B04 and OP 17

No glare found

B04 and OP 18

No glare found

B04 and OP 19

No glare found

B04 and OP 20

No glare found

B04 and OP 21

No glare found

B04 and OP 22

No glare found

B04 and OP 23

No glare found

B04 and OP 24

No glare found

B04 and OP 25

No glare found

B04 and OP 26

No glare found

B04 and OP 27

No glare found

B04 and OP 28

No glare found

B04 and OP 29

No glare found

B04 and OP 30

No glare found

B04 and OP 31

No glare found

B04 and OP 32

No glare found

B04 and OP 33

No glare found

B04 and OP 34

No glare found

B04 and OP 35

No glare found

B04 and OP 36

No glare found

B04 and OP 37

No glare found

B04 and OP 38

No glare found

B04 and OP 39

No glare found

B04 and OP 40

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B05 and OP 1

No glare found

B05 and OP 2

No glare found

B05 and OP 3

No glare found

B05 and OP 4

No glare found

B05 and OP 5

No glare found

B05 and OP 6

No glare found

B05 and OP 7

No glare found

B05 and OP 8

No glare found

B05 and OP 9

No glare found

B05 and OP 10

No glare found

B05 and OP 11

No glare found

B05 and OP 12

No glare found

B05 and OP 13

No glare found

B05 and OP 14

No glare found

B05 and OP 15

No glare found

B05 and OP 16

No glare found

B05 and OP 17

No glare found

B05 and OP 18

No glare found

B05 and OP 19

No glare found

B05 and OP 20

No glare found

B05 and OP 21

No glare found

B05 and OP 22

No glare found

B05 and OP 23

No glare found

B05 and OP 24

No glare found

B05 and OP 25

No glare found

B05 and OP 26

No glare found

B05 and OP 27

No glare found

B05 and OP 28

No glare found

B05 and OP 29

No glare found

B05 and OP 30

No glare found

B05 and OP 31

No glare found

B05 and OP 32

No glare found

B05 and OP 33

No glare found

B05 and OP 34

No glare found

B05 and OP 35

No glare found

B05 and OP 36

No glare found

B05 and OP 37

No glare found

B05 and OP 38

No glare found

B05 and OP 39

No glare found

B05 and OP 40

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B06 and OP 1

No glare found

B06 and OP 2

No glare found

B06 and OP 3

No glare found

B06 and OP 4

No glare found

B06 and OP 5

No glare found

B06 and OP 6

No glare found

B06 and OP 7

No glare found

B06 and OP 8

No glare found

B06 and OP 9

No glare found

B06 and OP 10

No glare found

B06 and OP 11

No glare found

B06 and OP 12

No glare found

B06 and OP 13

No glare found

B06 and OP 14

No glare found

B06 and OP 15

No glare found

B06 and OP 16

No glare found

B06 and OP 17

No glare found

B06 and OP 18

No glare found

B06 and OP 19

No glare found

B06 and OP 20

No glare found

B06 and OP 21

No glare found

B06 and OP 22

No glare found

B06 and OP 23

No glare found

B06 and OP 24

No glare found

B06 and OP 25

No glare found

B06 and OP 26

No glare found

B06 and OP 27

No glare found

B06 and OP 28

No glare found

B06 and OP 29

No glare found

B06 and OP 30

No glare found

B06 and OP 31

No glare found

B06 and OP 32

No glare found

B06 and OP 33

No glare found

B06 and OP 34

No glare found

B06 and OP 35

No glare found

B06 and OP 36

No glare found

B06 and OP 37

No glare found

B06 and OP 38

No glare found

B06 and OP 39

No glare found

B06 and OP 40

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B07 and OP 1

No glare found

B07 and OP 2

No glare found

B07 and OP 3

No glare found

B07 and OP 4

No glare found

B07 and OP 5

No glare found

B07 and OP 6

No glare found

B07 and OP 7

No glare found

B07 and OP 8

No glare found

B07 and OP 9

No glare found

B07 and OP 10

No glare found

B07 and OP 11

No glare found

B07 and OP 12

No glare found

B07 and OP 13

No glare found

B07 and OP 14

No glare found

B07 and OP 15

No glare found

B07 and OP 16

No glare found

B07 and OP 17

No glare found

B07 and OP 18

No glare found

B07 and OP 19

No glare found

B07 and OP 20

No glare found

B07 and OP 21

No glare found

B07 and OP 22

No glare found

B07 and OP 23

No glare found

B07 and OP 24

No glare found

B07 and OP 25

No glare found

B07 and OP 26

No glare found

B07 and OP 27

No glare found

B07 and OP 28

No glare found

B07 and OP 29

No glare found

B07 and OP 30

No glare found

B07 and OP 31

No glare found

B07 and OP 32

No glare found

B07 and OP 33

No glare found

B07 and OP 34

No glare found

B07 and OP 35

No glare found

B07 and OP 36

No glare found

B07 and OP 37

No glare found

B07 and OP 38

No glare found

B07 and OP 39

No glare found

B07 and OP 40

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B08 and OP 1

No glare found

B08 and OP 2

No glare found

B08 and OP 3

No glare found

B08 and OP 4

No glare found

B08 and OP 5

No glare found

B08 and OP 6

No glare found

B08 and OP 7

No glare found

B08 and OP 8

No glare found

B08 and OP 9

No glare found

B08 and OP 10

No glare found

B08 and OP 11

No glare found

B08 and OP 12

No glare found

B08 and OP 13

No glare found

B08 and OP 14

No glare found

B08 and OP 15

No glare found

B08 and OP 16

No glare found

B08 and OP 17

No glare found

B08 and OP 18

No glare found

B08 and OP 19

No glare found

B08 and OP 20

No glare found

B08 and OP 21

No glare found

B08 and OP 22

No glare found

B08 and OP 23

No glare found

B08 and OP 24

No glare found

B08 and OP 25

No glare found

B08 and OP 26

No glare found

B08 and OP 27

No glare found

B08 and OP 28

No glare found

B08 and OP 29

No glare found

B08 and OP 30

No glare found

B08 and OP 31

No glare found

B08 and OP 32

No glare found

B08 and OP 33

No glare found

B08 and OP 34

No glare found

B08 and OP 35

No glare found

B08 and OP 36

No glare found

B08 and OP 37

No glare found

B08 and OP 38

No glare found

B08 and OP 39

No glare found

B08 and OP 40

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B09 and OP 1

No glare found

B09 and OP 2

No glare found

B09 and OP 3

No glare found

B09 and OP 4

No glare found

B09 and OP 5

No glare found

B09 and OP 6

No glare found

B09 and OP 7

No glare found

B09 and OP 8

No glare found

B09 and OP 9

No glare found

B09 and OP 10

No glare found

B09 and OP 11

No glare found

B09 and OP 12

No glare found

B09 and OP 13

No glare found

B09 and OP 14

No glare found

B09 and OP 15

No glare found

B09 and OP 16

No glare found

B09 and OP 17

No glare found

B09 and OP 18

No glare found

B09 and OP 19

No glare found

B09 and OP 20

No glare found

B09 and OP 21

No glare found

B09 and OP 22

No glare found

B09 and OP 23

No glare found

B09 and OP 24

No glare found

B09 and OP 25

No glare found

B09 and OP 26

No glare found

B09 and OP 27

No glare found

B09 and OP 28

No glare found

B09 and OP 29

No glare found

B09 and OP 30

No glare found

B09 and OP 31

No glare found

B09 and OP 32

No glare found

B09 and OP 33

No glare found

B09 and OP 34

No glare found

B09 and OP 35

No glare found

B09 and OP 36

No glare found

B09 and OP 37

No glare found

B09 and OP 38

No glare found

B09 and OP 39

No glare found

B09 and OP 40

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B10 and OP 1

No glare found

B10 and OP 2

No glare found

B10 and OP 3

No glare found

B10 and OP 4

No glare found

B10 and OP 5

No glare found

B10 and OP 6

No glare found

B10 and OP 7

No glare found

B10 and OP 8

No glare found

B10 and OP 9

No glare found

B10 and OP 10

No glare found

B10 and OP 11

No glare found

B10 and OP 12

No glare found

B10 and OP 13

No glare found

B10 and OP 14

No glare found

B10 and OP 15

No glare found

B10 and OP 16

No glare found

B10 and OP 17

No glare found

B10 and OP 18

No glare found

B10 and OP 19

No glare found

B10 and OP 20

No glare found

B10 and OP 21

No glare found

B10 and OP 22

No glare found

B10 and OP 23

No glare found

B10 and OP 24

No glare found

B10 and OP 25

No glare found

B10 and OP 26

No glare found

B10 and OP 27

No glare found

B10 and OP 28

No glare found

B10 and OP 29

No glare found

B10 and OP 30

No glare found

B10 and OP 31

No glare found

B10 and OP 32

No glare found

B10 and OP 33

No glare found

B10 and OP 34

No glare found

B10 and OP 35

No glare found

B10 and OP 36

No glare found

B10 and OP 37

No glare found

B10 and OP 38

No glare found

B10 and OP 39

No glare found

B10 and OP 40

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B11 and OP 1

No glare found

B11 and OP 2

No glare found

B11 and OP 3

No glare found

B11 and OP 4

No glare found

B11 and OP 5

No glare found

B11 and OP 6

No glare found

B11 and OP 7

No glare found

B11 and OP 8

No glare found

B11 and OP 9

No glare found

B11 and OP 10

No glare found

B11 and OP 11

No glare found

B11 and OP 12

No glare found

B11 and OP 13

No glare found

B11 and OP 14

No glare found

B11 and OP 15

No glare found

B11 and OP 16

No glare found

B11 and OP 17

No glare found

B11 and OP 18

No glare found

B11 and OP 19

No glare found

B11 and OP 20

No glare found

B11 and OP 21

No glare found

B11 and OP 22

No glare found

B11 and OP 23

No glare found

B11 and OP 24

No glare found

B11 and OP 25

No glare found

B11 and OP 26

No glare found

B11 and OP 27

No glare found

B11 and OP 28

No glare found

B11 and OP 29

No glare found

B11 and OP 30

No glare found

B11 and OP 31

No glare found

B11 and OP 32

No glare found

B11 and OP 33

No glare found

B11 and OP 34

No glare found

B11 and OP 35

No glare found

B11 and OP 36

No glare found

B11 and OP 37

No glare found

B11 and OP 38

No glare found

B11 and OP 39

No glare found

B11 and OP 40

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B12 and OP 1

No glare found

B12 and OP 2

No glare found

B12 and OP 3

No glare found

B12 and OP 4

No glare found

B12 and OP 5

No glare found

B12 and OP 6

No glare found

B12 and OP 7

No glare found

B12 and OP 8

No glare found

B12 and OP 9

No glare found

B12 and OP 10

No glare found

B12 and OP 11

No glare found

B12 and OP 12

No glare found

B12 and OP 13

No glare found

B12 and OP 14

No glare found

B12 and OP 15

No glare found

B12 and OP 16

No glare found

B12 and OP 17

No glare found

B12 and OP 18

No glare found

B12 and OP 19

No glare found

B12 and OP 20

No glare found

B12 and OP 21

No glare found

B12 and OP 22

No glare found

B12 and OP 23

No glare found

B12 and OP 24

No glare found

B12 and OP 25

No glare found

B12 and OP 26

No glare found

B12 and OP 27

No glare found

B12 and OP 28

No glare found

B12 and OP 29

No glare found

B12 and OP 30

No glare found

B12 and OP 31

No glare found

B12 and OP 32

No glare found

B12 and OP 33

No glare found

B12 and OP 34

No glare found

B12 and OP 35

No glare found

B12 and OP 36

No glare found

B12 and OP 37

No glare found

B12 and OP 38

No glare found

B12 and OP 39

No glare found

B12 and OP 40

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B13 and OP 1

No glare found

B13 and OP 2

No glare found

B13 and OP 3

No glare found

B13 and OP 4

No glare found

B13 and OP 5

No glare found

B13 and OP 6

No glare found

B13 and OP 7

No glare found

B13 and OP 8

No glare found

B13 and OP 9

No glare found

B13 and OP 10

No glare found

B13 and OP 11

No glare found

B13 and OP 12

No glare found

B13 and OP 13

No glare found

B13 and OP 14

No glare found

B13 and OP 15

No glare found

B13 and OP 16

No glare found

B13 and OP 17

No glare found

B13 and OP 18

No glare found

B13 and OP 19

No glare found

B13 and OP 20

No glare found

B13 and OP 21

No glare found

B13 and OP 22

No glare found

B13 and OP 23

No glare found

B13 and OP 24

No glare found

B13 and OP 25

No glare found

B13 and OP 26

No glare found

B13 and OP 27

No glare found

B13 and OP 28

No glare found

B13 and OP 29

No glare found

B13 and OP 30

No glare found

B13 and OP 31

No glare found

B13 and OP 32

No glare found

B13 and OP 33

No glare found

B13 and OP 34

No glare found

B13 and OP 35

No glare found

B13 and OP 36

No glare found

B13 and OP 37

No glare found

B13 and OP 38

No glare found

B13 and OP 39

No glare found

B13 and OP 40

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B14 and OP 1

No glare found

B14 and OP 2

No glare found

B14 and OP 3

No glare found

B14 and OP 4

No glare found

B14 and OP 5

No glare found

B14 and OP 6

No glare found

B14 and OP 7

No glare found

B14 and OP 8

No glare found

B14 and OP 9

No glare found

B14 and OP 10

No glare found

B14 and OP 11

No glare found

B14 and OP 12

No glare found

B14 and OP 13

No glare found

B14 and OP 14

No glare found

B14 and OP 15

No glare found

B14 and OP 16

No glare found

B14 and OP 17

No glare found

B14 and OP 18

No glare found

B14 and OP 19

No glare found

B14 and OP 20

No glare found

B14 and OP 21

No glare found

B14 and OP 22

No glare found

B14 and OP 23

No glare found

B14 and OP 24

No glare found

B14 and OP 25

No glare found

B14 and OP 26

No glare found

B14 and OP 27

No glare found

B14 and OP 28

No glare found

B14 and OP 29

No glare found

B14 and OP 30

No glare found

B14 and OP 31

No glare found

B14 and OP 32

No glare found

B14 and OP 33

No glare found

B14 and OP 34

No glare found

B14 and OP 35

No glare found

B14 and OP 36

No glare found

B14 and OP 37

No glare found

B14 and OP 38

No glare found

B14 and OP 39

No glare found

B14 and OP 40

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B15 and OP 1

No glare found

B15 and OP 2

No glare found

B15 and OP 3

No glare found

B15 and OP 4

No glare found

B15 and OP 5

No glare found

B15 and OP 6

No glare found

B15 and OP 7

No glare found

B15 and OP 8

No glare found

B15 and OP 9

No glare found

B15 and OP 10

No glare found

B15 and OP 11

No glare found

B15 and OP 12

No glare found

B15 and OP 13

No glare found

B15 and OP 14

No glare found

B15 and OP 15

No glare found

B15 and OP 16

No glare found

B15 and OP 17

No glare found

B15 and OP 18

No glare found

B15 and OP 19

No glare found

B15 and OP 20

No glare found

B15 and OP 21

No glare found

B15 and OP 22

No glare found

B15 and OP 23

No glare found

B15 and OP 24

No glare found

B15 and OP 25

No glare found

B15 and OP 26

No glare found

B15 and OP 27

No glare found

B15 and OP 28

No glare found

B15 and OP 29

No glare found

B15 and OP 30

No glare found

B15 and OP 31

No glare found

B15 and OP 32

No glare found

B15 and OP 33

No glare found

B15 and OP 34

No glare found

B15 and OP 35

No glare found

B15 and OP 36

No glare found

B15 and OP 37

No glare found

B15 and OP 38

No glare found

B15 and OP 39

No glare found

B15 and OP 40

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B16 and OP 1

No glare found

B16 and OP 2

No glare found

B16 and OP 3

No glare found

B16 and OP 4

No glare found

B16 and OP 5

No glare found

B16 and OP 6

No glare found

B16 and OP 7

No glare found

B16 and OP 8

No glare found

B16 and OP 9

No glare found

B16 and OP 10

No glare found

B16 and OP 11

No glare found

B16 and OP 12

No glare found

B16 and OP 13

No glare found

B16 and OP 14

No glare found

B16 and OP 15

No glare found

B16 and OP 16

No glare found

B16 and OP 17

No glare found

B16 and OP 18

No glare found

B16 and OP 19

No glare found

B16 and OP 20

No glare found

B16 and OP 21

No glare found

B16 and OP 22

No glare found

B16 and OP 23

No glare found

B16 and OP 24

No glare found

B16 and OP 25

No glare found

B16 and OP 26

No glare found

B16 and OP 27

No glare found

B16 and OP 28

No glare found

B16 and OP 29

No glare found

B16 and OP 30

No glare found

B16 and OP 31

No glare found

B16 and OP 32

No glare found

B16 and OP 33

No glare found

B16 and OP 34

No glare found

B16 and OP 35

No glare found

B16 and OP 36

No glare found

B16 and OP 37

No glare found

B16 and OP 38

No glare found

B16 and OP 39

No glare found

B16 and OP 40

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B17 and OP 1

No glare found

B17 and OP 2

No glare found

B17 and OP 3

No glare found

B17 and OP 4

No glare found

B17 and OP 5

No glare found

B17 and OP 6

No glare found

B17 and OP 7

No glare found

B17 and OP 8

No glare found

B17 and OP 9

No glare found

B17 and OP 10

No glare found

B17 and OP 11

No glare found

B17 and OP 12

No glare found

B17 and OP 13

No glare found

B17 and OP 14

No glare found

B17 and OP 15

No glare found

B17 and OP 16

No glare found

B17 and OP 17

No glare found

B17 and OP 18

No glare found

B17 and OP 19

No glare found

B17 and OP 20

No glare found

B17 and OP 21

No glare found

B17 and OP 22

No glare found

B17 and OP 23

No glare found

B17 and OP 24

No glare found

B17 and OP 25

No glare found

B17 and OP 26

No glare found

B17 and OP 27

No glare found

B17 and OP 28

No glare found

B17 and OP 29

No glare found

B17 and OP 30

No glare found

B17 and OP 31

No glare found

B17 and OP 32

No glare found

B17 and OP 33

No glare found

B17 and OP 34

No glare found

B17 and OP 35

No glare found

B17 and OP 36

No glare found

B17 and OP 37

No glare found

B17 and OP 38

No glare found

B17 and OP 39

No glare found

B17 and OP 40

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B18 and OP 1

No glare found

B18 and OP 2

No glare found

B18 and OP 3

No glare found

B18 and OP 4

No glare found

B18 and OP 5

No glare found

B18 and OP 6

No glare found

B18 and OP 7

No glare found

B18 and OP 8

No glare found

B18 and OP 9

No glare found

B18 and OP 10

No glare found

B18 and OP 11

No glare found

B18 and OP 12

No glare found

B18 and OP 13

No glare found

B18 and OP 14

No glare found

B18 and OP 15

No glare found

B18 and OP 16

No glare found

B18 and OP 17

No glare found

B18 and OP 18

No glare found

B18 and OP 19

No glare found

B18 and OP 20

No glare found

B18 and OP 21

No glare found

B18 and OP 22

No glare found

B18 and OP 23

No glare found

B18 and OP 24

No glare found

B18 and OP 25

No glare found

B18 and OP 26

No glare found

B18 and OP 27

No glare found

B18 and OP 28

No glare found

B18 and OP 29

No glare found

B18 and OP 30

No glare found

B18 and OP 31

No glare found

B18 and OP 32

No glare found

B18 and OP 33

No glare found

B18 and OP 34

No glare found

B18 and OP 35

No glare found

B18 and OP 36

No glare found

B18 and OP 37

No glare found

B18 and OP 38

No glare found

B18 and OP 39

No glare found

B18 and OP 40

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_41-80**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96849.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

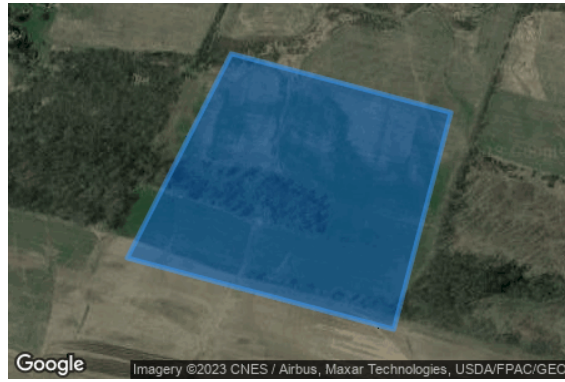
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 41	41	42.946382	-74.377162	366.79	8.00
OP 42	42	42.946344	-74.376868	367.40	8.00
OP 43	43	42.946283	-74.376458	369.50	8.00
OP 44	44	42.946160	-74.378114	365.58	8.00
OP 45	45	42.946136	-74.377798	368.20	8.00
OP 46	46	42.946107	-74.377512	369.25	8.00
OP 47	47	42.946058	-74.377231	369.81	8.00
OP 48	48	42.946022	-74.376934	370.55	8.00
OP 49	49	42.945993	-74.376684	371.50	8.00
OP 50	50	42.945946	-74.376318	371.83	8.00
OP 51	51	42.945904	-74.376049	371.57	8.00
OP 52	52	42.945850	-74.375782	371.59	8.00
OP 53	53	42.945704	-74.377830	376.95	8.00
OP 54	54	42.945633	-74.377505	378.26	8.00
OP 55	55	42.945607	-74.377192	377.92	8.00
OP 56	56	42.945565	-74.376889	378.48	8.00
OP 57	57	42.945527	-74.376576	378.71	8.00
OP 58	58	42.945493	-74.376334	380.28	8.00
OP 59	59	42.945447	-74.376020	381.64	8.00
OP 60	60	42.945413	-74.375723	382.30	8.00
OP 61	61	42.945416	-74.375437	383.04	8.00
OP 62	62	42.945297	-74.377454	382.80	8.00
OP 63	63	42.945255	-74.377179	385.01	8.00
OP 64	64	42.945205	-74.376887	386.19	8.00
OP 65	65	42.945179	-74.376601	386.99	8.00
OP 66	66	42.945129	-74.376266	387.40	8.00
OP 67	67	42.945091	-74.375980	386.96	8.00
OP 68	68	42.945049	-74.375694	388.15	8.00
OP 69	69	42.944983	-74.375414	388.32	8.00
OP 70	70	42.944951	-74.374819	387.98	8.00
OP 71	71	42.942847	-74.372984	425.96	8.00
OP 72	72	42.942938	-74.372212	420.09	8.00
OP 73	73	42.940474	-74.372953	479.15	8.00
OP 74	74	42.940204	-74.373279	489.69	8.00
OP 75	75	42.940105	-74.373669	490.02	8.00
OP 76	76	42.938987	-74.374019	499.57	8.00
OP 77	77	42.931943	-74.379678	584.36	8.00
OP 78	78	42.928235	-74.384065	625.97	8.00
OP 79	79	42.928266	-74.384554	625.73	8.00
OP 80	80	42.928244	-74.385772	624.44	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

B01 and OP 41

No glare found

B01 and OP 42

No glare found

B01 and OP 43

No glare found

B01 and OP 44

No glare found

B01 and OP 45

No glare found

B01 and OP 46

No glare found

B01 and OP 47

No glare found

B01 and OP 48

No glare found

B01 and OP 49

No glare found

B01 and OP 50

No glare found

B01 and OP 51

No glare found

B01 and OP 52

No glare found

B01 and OP 53

No glare found

B01 and OP 54

No glare found

B01 and OP 55

No glare found

B01 and OP 56

No glare found

B01 and OP 57

No glare found

B01 and OP 58

No glare found

B01 and OP 59

No glare found

B01 and OP 60

No glare found

B01 and OP 61

No glare found

B01 and OP 62

No glare found

B01 and OP 63

No glare found

B01 and OP 64

No glare found

B01 and OP 65

No glare found

B01 and OP 66

No glare found

B01 and OP 67

No glare found

B01 and OP 68

No glare found

B01 and OP 69

No glare found

B01 and OP 70

No glare found

B01 and OP 71

No glare found

B01 and OP 72

No glare found

B01 and OP 73

No glare found

B01 and OP 74

No glare found

B01 and OP 75

No glare found

B01 and OP 76

No glare found

B01 and OP 77

No glare found

B01 and OP 78

No glare found

B01 and OP 79

No glare found

B01 and OP 80

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B02 and OP 41

No glare found

B02 and OP 42

No glare found

B02 and OP 43

No glare found

B02 and OP 44

No glare found

B02 and OP 45

No glare found

B02 and OP 46

No glare found

B02 and OP 47

No glare found

B02 and OP 48

No glare found

B02 and OP 49

No glare found

B02 and OP 50

No glare found

B02 and OP 51

No glare found

B02 and OP 52

No glare found

B02 and OP 53

No glare found

B02 and OP 54

No glare found

B02 and OP 55

No glare found

B02 and OP 56

No glare found

B02 and OP 57

No glare found

B02 and OP 58

No glare found

B02 and OP 59

No glare found

B02 and OP 60

No glare found

B02 and OP 61

No glare found

B02 and OP 62

No glare found

B02 and OP 63

No glare found

B02 and OP 64

No glare found

B02 and OP 65

No glare found

B02 and OP 66

No glare found

B02 and OP 67

No glare found

B02 and OP 68

No glare found

B02 and OP 69

No glare found

B02 and OP 70

No glare found

B02 and OP 71

No glare found

B02 and OP 72

No glare found

B02 and OP 73

No glare found

B02 and OP 74

No glare found

B02 and OP 75

No glare found

B02 and OP 76

No glare found

B02 and OP 77

No glare found

B02 and OP 78

No glare found

B02 and OP 79

No glare found

B02 and OP 80

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B03 and OP 41

No glare found

B03 and OP 42

No glare found

B03 and OP 43

No glare found

B03 and OP 44

No glare found

B03 and OP 45

No glare found

B03 and OP 46

No glare found

B03 and OP 47

No glare found

B03 and OP 48

No glare found

B03 and OP 49

No glare found

B03 and OP 50

No glare found

B03 and OP 51

No glare found

B03 and OP 52

No glare found

B03 and OP 53

No glare found

B03 and OP 54

No glare found

B03 and OP 55

No glare found

B03 and OP 56

No glare found

B03 and OP 57

No glare found

B03 and OP 58

No glare found

B03 and OP 59

No glare found

B03 and OP 60

No glare found

B03 and OP 61

No glare found

B03 and OP 62

No glare found

B03 and OP 63

No glare found

B03 and OP 64

No glare found

B03 and OP 65

No glare found

B03 and OP 66

No glare found

B03 and OP 67

No glare found

B03 and OP 68

No glare found

B03 and OP 69

No glare found

B03 and OP 70

No glare found

B03 and OP 71

No glare found

B03 and OP 72

No glare found

B03 and OP 73

No glare found

B03 and OP 74

No glare found

B03 and OP 75

No glare found

B03 and OP 76

No glare found

B03 and OP 77

No glare found

B03 and OP 78

No glare found

B03 and OP 79

No glare found

B03 and OP 80

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B04 and OP 41

No glare found

B04 and OP 42

No glare found

B04 and OP 43

No glare found

B04 and OP 44

No glare found

B04 and OP 45

No glare found

B04 and OP 46

No glare found

B04 and OP 47

No glare found

B04 and OP 48

No glare found

B04 and OP 49

No glare found

B04 and OP 50

No glare found

B04 and OP 51

No glare found

B04 and OP 52

No glare found

B04 and OP 53

No glare found

B04 and OP 54

No glare found

B04 and OP 55

No glare found

B04 and OP 56

No glare found

B04 and OP 57

No glare found

B04 and OP 58

No glare found

B04 and OP 59

No glare found

B04 and OP 60

No glare found

B04 and OP 61

No glare found

B04 and OP 62

No glare found

B04 and OP 63

No glare found

B04 and OP 64

No glare found

B04 and OP 65

No glare found

B04 and OP 66

No glare found

B04 and OP 67

No glare found

B04 and OP 68

No glare found

B04 and OP 69

No glare found

B04 and OP 70

No glare found

B04 and OP 71

No glare found

B04 and OP 72

No glare found

B04 and OP 73

No glare found

B04 and OP 74

No glare found

B04 and OP 75

No glare found

B04 and OP 76

No glare found

B04 and OP 77

No glare found

B04 and OP 78

No glare found

B04 and OP 79

No glare found

B04 and OP 80

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B05 and OP 41

No glare found

B05 and OP 42

No glare found

B05 and OP 43

No glare found

B05 and OP 44

No glare found

B05 and OP 45

No glare found

B05 and OP 46

No glare found

B05 and OP 47

No glare found

B05 and OP 48

No glare found

B05 and OP 49

No glare found

B05 and OP 50

No glare found

B05 and OP 51

No glare found

B05 and OP 52

No glare found

B05 and OP 53

No glare found

B05 and OP 54

No glare found

B05 and OP 55

No glare found

B05 and OP 56

No glare found

B05 and OP 57

No glare found

B05 and OP 58

No glare found

B05 and OP 59

No glare found

B05 and OP 60

No glare found

B05 and OP 61

No glare found

B05 and OP 62

No glare found

B05 and OP 63

No glare found

B05 and OP 64

No glare found

B05 and OP 65

No glare found

B05 and OP 66

No glare found

B05 and OP 67

No glare found

B05 and OP 68

No glare found

B05 and OP 69

No glare found

B05 and OP 70

No glare found

B05 and OP 71

No glare found

B05 and OP 72

No glare found

B05 and OP 73

No glare found

B05 and OP 74

No glare found

B05 and OP 75

No glare found

B05 and OP 76

No glare found

B05 and OP 77

No glare found

B05 and OP 78

No glare found

B05 and OP 79

No glare found

B05 and OP 80

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B06 and OP 41

No glare found

B06 and OP 42

No glare found

B06 and OP 43

No glare found

B06 and OP 44

No glare found

B06 and OP 45

No glare found

B06 and OP 46

No glare found

B06 and OP 47

No glare found

B06 and OP 48

No glare found

B06 and OP 49

No glare found

B06 and OP 50

No glare found

B06 and OP 51

No glare found

B06 and OP 52

No glare found

B06 and OP 53

No glare found

B06 and OP 54

No glare found

B06 and OP 55

No glare found

B06 and OP 56

No glare found

B06 and OP 57

No glare found

B06 and OP 58

No glare found

B06 and OP 59

No glare found

B06 and OP 60

No glare found

B06 and OP 61

No glare found

B06 and OP 62

No glare found

B06 and OP 63

No glare found

B06 and OP 64

No glare found

B06 and OP 65

No glare found

B06 and OP 66

No glare found

B06 and OP 67

No glare found

B06 and OP 68

No glare found

B06 and OP 69

No glare found

B06 and OP 70

No glare found

B06 and OP 71

No glare found

B06 and OP 72

No glare found

B06 and OP 73

No glare found

B06 and OP 74

No glare found

B06 and OP 75

No glare found

B06 and OP 76

No glare found

B06 and OP 77

No glare found

B06 and OP 78

No glare found

B06 and OP 79

No glare found

B06 and OP 80

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B07 and OP 41

No glare found

B07 and OP 42

No glare found

B07 and OP 43

No glare found

B07 and OP 44

No glare found

B07 and OP 45

No glare found

B07 and OP 46

No glare found

B07 and OP 47

No glare found

B07 and OP 48

No glare found

B07 and OP 49

No glare found

B07 and OP 50

No glare found

B07 and OP 51

No glare found

B07 and OP 52

No glare found

B07 and OP 53

No glare found

B07 and OP 54

No glare found

B07 and OP 55

No glare found

B07 and OP 56

No glare found

B07 and OP 57

No glare found

B07 and OP 58

No glare found

B07 and OP 59

No glare found

B07 and OP 60

No glare found

B07 and OP 61

No glare found

B07 and OP 62

No glare found

B07 and OP 63

No glare found

B07 and OP 64

No glare found

B07 and OP 65

No glare found

B07 and OP 66

No glare found

B07 and OP 67

No glare found

B07 and OP 68

No glare found

B07 and OP 69

No glare found

B07 and OP 70

No glare found

B07 and OP 71

No glare found

B07 and OP 72

No glare found

B07 and OP 73

No glare found

B07 and OP 74

No glare found

B07 and OP 75

No glare found

B07 and OP 76

No glare found

B07 and OP 77

No glare found

B07 and OP 78

No glare found

B07 and OP 79

No glare found

B07 and OP 80

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B08 and OP 41

No glare found

B08 and OP 42

No glare found

B08 and OP 43

No glare found

B08 and OP 44

No glare found

B08 and OP 45

No glare found

B08 and OP 46

No glare found

B08 and OP 47

No glare found

B08 and OP 48

No glare found

B08 and OP 49

No glare found

B08 and OP 50

No glare found

B08 and OP 51

No glare found

B08 and OP 52

No glare found

B08 and OP 53

No glare found

B08 and OP 54

No glare found

B08 and OP 55

No glare found

B08 and OP 56

No glare found

B08 and OP 57

No glare found

B08 and OP 58

No glare found

B08 and OP 59

No glare found

B08 and OP 60

No glare found

B08 and OP 61

No glare found

B08 and OP 62

No glare found

B08 and OP 63

No glare found

B08 and OP 64

No glare found

B08 and OP 65

No glare found

B08 and OP 66

No glare found

B08 and OP 67

No glare found

B08 and OP 68

No glare found

B08 and OP 69

No glare found

B08 and OP 70

No glare found

B08 and OP 71

No glare found

B08 and OP 72

No glare found

B08 and OP 73

No glare found

B08 and OP 74

No glare found

B08 and OP 75

No glare found

B08 and OP 76

No glare found

B08 and OP 77

No glare found

B08 and OP 78

No glare found

B08 and OP 79

No glare found

B08 and OP 80

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B09 and OP 41

No glare found

B09 and OP 42

No glare found

B09 and OP 43

No glare found

B09 and OP 44

No glare found

B09 and OP 45

No glare found

B09 and OP 46

No glare found

B09 and OP 47

No glare found

B09 and OP 48

No glare found

B09 and OP 49

No glare found

B09 and OP 50

No glare found

B09 and OP 51

No glare found

B09 and OP 52

No glare found

B09 and OP 53

No glare found

B09 and OP 54

No glare found

B09 and OP 55

No glare found

B09 and OP 56

No glare found

B09 and OP 57

No glare found

B09 and OP 58

No glare found

B09 and OP 59

No glare found

B09 and OP 60

No glare found

B09 and OP 61

No glare found

B09 and OP 62

No glare found

B09 and OP 63

No glare found

B09 and OP 64

No glare found

B09 and OP 65

No glare found

B09 and OP 66

No glare found

B09 and OP 67

No glare found

B09 and OP 68

No glare found

B09 and OP 69

No glare found

B09 and OP 70

No glare found

B09 and OP 71

No glare found

B09 and OP 72

No glare found

B09 and OP 73

No glare found

B09 and OP 74

No glare found

B09 and OP 75

No glare found

B09 and OP 76

No glare found

B09 and OP 77

No glare found

B09 and OP 78

No glare found

B09 and OP 79

No glare found

B09 and OP 80

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B10 and OP 41

No glare found

B10 and OP 42

No glare found

B10 and OP 43

No glare found

B10 and OP 44

No glare found

B10 and OP 45

No glare found

B10 and OP 46

No glare found

B10 and OP 47

No glare found

B10 and OP 48

No glare found

B10 and OP 49

No glare found

B10 and OP 50

No glare found

B10 and OP 51

No glare found

B10 and OP 52

No glare found

B10 and OP 53

No glare found

B10 and OP 54

No glare found

B10 and OP 55

No glare found

B10 and OP 56

No glare found

B10 and OP 57

No glare found

B10 and OP 58

No glare found

B10 and OP 59

No glare found

B10 and OP 60

No glare found

B10 and OP 61

No glare found

B10 and OP 62

No glare found

B10 and OP 63

No glare found

B10 and OP 64

No glare found

B10 and OP 65

No glare found

B10 and OP 66

No glare found

B10 and OP 67

No glare found

B10 and OP 68

No glare found

B10 and OP 69

No glare found

B10 and OP 70

No glare found

B10 and OP 71

No glare found

B10 and OP 72

No glare found

B10 and OP 73

No glare found

B10 and OP 74

No glare found

B10 and OP 75

No glare found

B10 and OP 76

No glare found

B10 and OP 77

No glare found

B10 and OP 78

No glare found

B10 and OP 79

No glare found

B10 and OP 80

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B11 and OP 41

No glare found

B11 and OP 42

No glare found

B11 and OP 43

No glare found

B11 and OP 44

No glare found

B11 and OP 45

No glare found

B11 and OP 46

No glare found

B11 and OP 47

No glare found

B11 and OP 48

No glare found

B11 and OP 49

No glare found

B11 and OP 50

No glare found

B11 and OP 51

No glare found

B11 and OP 52

No glare found

B11 and OP 53

No glare found

B11 and OP 54

No glare found

B11 and OP 55

No glare found

B11 and OP 56

No glare found

B11 and OP 57

No glare found

B11 and OP 58

No glare found

B11 and OP 59

No glare found

B11 and OP 60

No glare found

B11 and OP 61

No glare found

B11 and OP 62

No glare found

B11 and OP 63

No glare found

B11 and OP 64

No glare found

B11 and OP 65

No glare found

B11 and OP 66

No glare found

B11 and OP 67

No glare found

B11 and OP 68

No glare found

B11 and OP 69

No glare found

B11 and OP 70

No glare found

B11 and OP 71

No glare found

B11 and OP 72

No glare found

B11 and OP 73

No glare found

B11 and OP 74

No glare found

B11 and OP 75

No glare found

B11 and OP 76

No glare found

B11 and OP 77

No glare found

B11 and OP 78

No glare found

B11 and OP 79

No glare found

B11 and OP 80

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B12 and OP 41

No glare found

B12 and OP 42

No glare found

B12 and OP 43

No glare found

B12 and OP 44

No glare found

B12 and OP 45

No glare found

B12 and OP 46

No glare found

B12 and OP 47

No glare found

B12 and OP 48

No glare found

B12 and OP 49

No glare found

B12 and OP 50

No glare found

B12 and OP 51

No glare found

B12 and OP 52

No glare found

B12 and OP 53

No glare found

B12 and OP 54

No glare found

B12 and OP 55

No glare found

B12 and OP 56

No glare found

B12 and OP 57

No glare found

B12 and OP 58

No glare found

B12 and OP 59

No glare found

B12 and OP 60

No glare found

B12 and OP 61

No glare found

B12 and OP 62

No glare found

B12 and OP 63

No glare found

B12 and OP 64

No glare found

B12 and OP 65

No glare found

B12 and OP 66

No glare found

B12 and OP 67

No glare found

B12 and OP 68

No glare found

B12 and OP 69

No glare found

B12 and OP 70

No glare found

B12 and OP 71

No glare found

B12 and OP 72

No glare found

B12 and OP 73

No glare found

B12 and OP 74

No glare found

B12 and OP 75

No glare found

B12 and OP 76

No glare found

B12 and OP 77

No glare found

B12 and OP 78

No glare found

B12 and OP 79

No glare found

B12 and OP 80

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B13 and OP 41

No glare found

B13 and OP 42

No glare found

B13 and OP 43

No glare found

B13 and OP 44

No glare found

B13 and OP 45

No glare found

B13 and OP 46

No glare found

B13 and OP 47

No glare found

B13 and OP 48

No glare found

B13 and OP 49

No glare found

B13 and OP 50

No glare found

B13 and OP 51

No glare found

B13 and OP 52

No glare found

B13 and OP 53

No glare found

B13 and OP 54

No glare found

B13 and OP 55

No glare found

B13 and OP 56

No glare found

B13 and OP 57

No glare found

B13 and OP 58

No glare found

B13 and OP 59

No glare found

B13 and OP 60

No glare found

B13 and OP 61

No glare found

B13 and OP 62

No glare found

B13 and OP 63

No glare found

B13 and OP 64

No glare found

B13 and OP 65

No glare found

B13 and OP 66

No glare found

B13 and OP 67

No glare found

B13 and OP 68

No glare found

B13 and OP 69

No glare found

B13 and OP 70

No glare found

B13 and OP 71

No glare found

B13 and OP 72

No glare found

B13 and OP 73

No glare found

B13 and OP 74

No glare found

B13 and OP 75

No glare found

B13 and OP 76

No glare found

B13 and OP 77

No glare found

B13 and OP 78

No glare found

B13 and OP 79

No glare found

B13 and OP 80

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B14 and OP 41

No glare found

B14 and OP 42

No glare found

B14 and OP 43

No glare found

B14 and OP 44

No glare found

B14 and OP 45

No glare found

B14 and OP 46

No glare found

B14 and OP 47

No glare found

B14 and OP 48

No glare found

B14 and OP 49

No glare found

B14 and OP 50

No glare found

B14 and OP 51

No glare found

B14 and OP 52

No glare found

B14 and OP 53

No glare found

B14 and OP 54

No glare found

B14 and OP 55

No glare found

B14 and OP 56

No glare found

B14 and OP 57

No glare found

B14 and OP 58

No glare found

B14 and OP 59

No glare found

B14 and OP 60

No glare found

B14 and OP 61

No glare found

B14 and OP 62

No glare found

B14 and OP 63

No glare found

B14 and OP 64

No glare found

B14 and OP 65

No glare found

B14 and OP 66

No glare found

B14 and OP 67

No glare found

B14 and OP 68

No glare found

B14 and OP 69

No glare found

B14 and OP 70

No glare found

B14 and OP 71

No glare found

B14 and OP 72

No glare found

B14 and OP 73

No glare found

B14 and OP 74

No glare found

B14 and OP 75

No glare found

B14 and OP 76

No glare found

B14 and OP 77

No glare found

B14 and OP 78

No glare found

B14 and OP 79

No glare found

B14 and OP 80

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B15 and OP 41

No glare found

B15 and OP 42

No glare found

B15 and OP 43

No glare found

B15 and OP 44

No glare found

B15 and OP 45

No glare found

B15 and OP 46

No glare found

B15 and OP 47

No glare found

B15 and OP 48

No glare found

B15 and OP 49

No glare found

B15 and OP 50

No glare found

B15 and OP 51

No glare found

B15 and OP 52

No glare found

B15 and OP 53

No glare found

B15 and OP 54

No glare found

B15 and OP 55

No glare found

B15 and OP 56

No glare found

B15 and OP 57

No glare found

B15 and OP 58

No glare found

B15 and OP 59

No glare found

B15 and OP 60

No glare found

B15 and OP 61

No glare found

B15 and OP 62

No glare found

B15 and OP 63

No glare found

B15 and OP 64

No glare found

B15 and OP 65

No glare found

B15 and OP 66

No glare found

B15 and OP 67

No glare found

B15 and OP 68

No glare found

B15 and OP 69

No glare found

B15 and OP 70

No glare found

B15 and OP 71

No glare found

B15 and OP 72

No glare found

B15 and OP 73

No glare found

B15 and OP 74

No glare found

B15 and OP 75

No glare found

B15 and OP 76

No glare found

B15 and OP 77

No glare found

B15 and OP 78

No glare found

B15 and OP 79

No glare found

B15 and OP 80

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B16 and OP 41

No glare found

B16 and OP 42

No glare found

B16 and OP 43

No glare found

B16 and OP 44

No glare found

B16 and OP 45

No glare found

B16 and OP 46

No glare found

B16 and OP 47

No glare found

B16 and OP 48

No glare found

B16 and OP 49

No glare found

B16 and OP 50

No glare found

B16 and OP 51

No glare found

B16 and OP 52

No glare found

B16 and OP 53

No glare found

B16 and OP 54

No glare found

B16 and OP 55

No glare found

B16 and OP 56

No glare found

B16 and OP 57

No glare found

B16 and OP 58

No glare found

B16 and OP 59

No glare found

B16 and OP 60

No glare found

B16 and OP 61

No glare found

B16 and OP 62

No glare found

B16 and OP 63

No glare found

B16 and OP 64

No glare found

B16 and OP 65

No glare found

B16 and OP 66

No glare found

B16 and OP 67

No glare found

B16 and OP 68

No glare found

B16 and OP 69

No glare found

B16 and OP 70

No glare found

B16 and OP 71

No glare found

B16 and OP 72

No glare found

B16 and OP 73

No glare found

B16 and OP 74

No glare found

B16 and OP 75

No glare found

B16 and OP 76

No glare found

B16 and OP 77

No glare found

B16 and OP 78

No glare found

B16 and OP 79

No glare found

B16 and OP 80

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B17 and OP 41

No glare found

B17 and OP 42

No glare found

B17 and OP 43

No glare found

B17 and OP 44

No glare found

B17 and OP 45

No glare found

B17 and OP 46

No glare found

B17 and OP 47

No glare found

B17 and OP 48

No glare found

B17 and OP 49

No glare found

B17 and OP 50

No glare found

B17 and OP 51

No glare found

B17 and OP 52

No glare found

B17 and OP 53

No glare found

B17 and OP 54

No glare found

B17 and OP 55

No glare found

B17 and OP 56

No glare found

B17 and OP 57

No glare found

B17 and OP 58

No glare found

B17 and OP 59

No glare found

B17 and OP 60

No glare found

B17 and OP 61

No glare found

B17 and OP 62

No glare found

B17 and OP 63

No glare found

B17 and OP 64

No glare found

B17 and OP 65

No glare found

B17 and OP 66

No glare found

B17 and OP 67

No glare found

B17 and OP 68

No glare found

B17 and OP 69

No glare found

B17 and OP 70

No glare found

B17 and OP 71

No glare found

B17 and OP 72

No glare found

B17 and OP 73

No glare found

B17 and OP 74

No glare found

B17 and OP 75

No glare found

B17 and OP 76

No glare found

B17 and OP 77

No glare found

B17 and OP 78

No glare found

B17 and OP 79

No glare found

B17 and OP 80

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B18 and OP 41

No glare found

B18 and OP 42

No glare found

B18 and OP 43

No glare found

B18 and OP 44

No glare found

B18 and OP 45

No glare found

B18 and OP 46

No glare found

B18 and OP 47

No glare found

B18 and OP 48

No glare found

B18 and OP 49

No glare found

B18 and OP 50

No glare found

B18 and OP 51

No glare found

B18 and OP 52

No glare found

B18 and OP 53

No glare found

B18 and OP 54

No glare found

B18 and OP 55

No glare found

B18 and OP 56

No glare found

B18 and OP 57

No glare found

B18 and OP 58

No glare found

B18 and OP 59

No glare found

B18 and OP 60

No glare found

B18 and OP 61

No glare found

B18 and OP 62

No glare found

B18 and OP 63

No glare found

B18 and OP 64

No glare found

B18 and OP 65

No glare found

B18 and OP 66

No glare found

B18 and OP 67

No glare found

B18 and OP 68

No glare found

B18 and OP 69

No glare found

B18 and OP 70

No glare found

B18 and OP 71

No glare found

B18 and OP 72

No glare found

B18 and OP 73

No glare found

B18 and OP 74

No glare found

B18 and OP 75

No glare found

B18 and OP 76

No glare found

B18 and OP 77

No glare found

B18 and OP 78

No glare found

B18 and OP 79

No glare found

B18 and OP 80

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_81-120**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96850.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

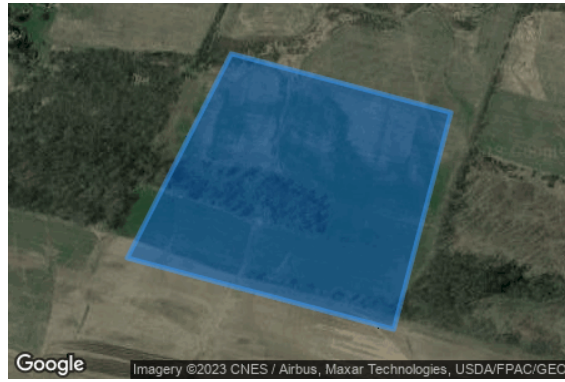
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 81	81	42.927849	-74.388023	612.30	8.00
OP 82	82	42.927831	-74.389824	607.21	8.00
OP 83	83	42.927706	-74.392183	606.64	8.00
OP 84	84	42.928001	-74.393356	605.64	8.00
OP 85	85	42.929114	-74.395857	598.12	8.00
OP 86	86	42.929603	-74.396578	596.50	8.00
OP 87	87	42.930264	-74.397166	598.83	8.00
OP 88	88	42.930821	-74.397909	585.77	8.00
OP 89	89	42.930589	-74.399700	578.03	8.00
OP 90	90	42.932418	-74.397156	577.84	8.00
OP 91	91	42.932702	-74.397381	574.23	8.00
OP 92	92	42.932374	-74.398717	568.07	8.00
OP 93	93	42.932011	-74.400701	553.53	8.00
OP 94	94	42.927419	-74.400429	565.47	8.00
OP 95	95	42.927201	-74.402294	549.76	8.00
OP 96	96	42.926418	-74.402818	529.13	8.00
OP 97	97	42.925659	-74.405157	503.69	8.00
OP 98	98	42.925636	-74.403578	512.32	8.00
OP 99	99	42.925689	-74.403025	520.07	8.00
OP 100	100	42.925968	-74.401930	532.51	8.00
OP 101	101	42.926313	-74.400697	544.30	8.00
OP 102	102	42.921860	-74.382924	542.16	8.00
OP 103	103	42.921267	-74.381419	528.76	8.00
OP 104	104	42.921152	-74.382065	522.39	8.00
OP 105	105	42.920682	-74.382401	521.80	8.00
OP 106	106	42.920136	-74.382078	512.60	8.00
OP 107	107	42.920305	-74.383414	545.47	8.00
OP 108	108	42.920043	-74.383222	542.98	8.00
OP 109	109	42.919001	-74.379182	515.52	8.00
OP 110	110	42.919875	-74.372214	494.55	8.00
OP 111	111	42.920352	-74.371134	499.52	8.00
OP 112	112	42.923398	-74.365594	551.07	8.00
OP 113	113	42.911444	-74.388792	543.35	8.00
OP 114	114	42.914587	-74.383454	537.72	8.00
OP 115	115	42.914926	-74.380777	528.60	8.00
OP 116	116	42.915846	-74.378844	515.98	8.00
OP 117	117	42.914974	-74.378864	516.30	8.00
OP 118	118	42.913330	-74.378144	564.06	8.00
OP 119	119	42.913262	-74.376951	565.49	8.00
OP 120	120	42.913001	-74.375267	560.11	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

B01 and OP 81

No glare found

B01 and OP 82

No glare found

B01 and OP 83

No glare found

B01 and OP 84

No glare found

B01 and OP 85

No glare found

B01 and OP 86

No glare found

B01 and OP 87

No glare found

B01 and OP 88

No glare found

B01 and OP 89

No glare found

B01 and OP 90

No glare found

B01 and OP 91

No glare found

B01 and OP 92

No glare found

B01 and OP 93

No glare found

B01 and OP 94

No glare found

B01 and OP 95

No glare found

B01 and OP 96

No glare found

B01 and OP 97

No glare found

B01 and OP 98

No glare found

B01 and OP 99

No glare found

B01 and OP 100

No glare found

B01 and OP 101

No glare found

B01 and OP 102

No glare found

B01 and OP 103

No glare found

B01 and OP 104

No glare found

B01 and OP 105

No glare found

B01 and OP 106

No glare found

B01 and OP 107

No glare found

B01 and OP 108

No glare found

B01 and OP 109

No glare found

B01 and OP 110

No glare found

B01 and OP 111

No glare found

B01 and OP 112

No glare found

B01 and OP 113

No glare found

B01 and OP 114

No glare found

B01 and OP 115

No glare found

B01 and OP 116

No glare found

B01 and OP 117

No glare found

B01 and OP 118

No glare found

B01 and OP 119

No glare found

B01 and OP 120

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B02 and OP 81

No glare found

B02 and OP 82

No glare found

B02 and OP 83

No glare found

B02 and OP 84

No glare found

B02 and OP 85

No glare found

B02 and OP 86

No glare found

B02 and OP 87

No glare found

B02 and OP 88

No glare found

B02 and OP 89

No glare found

B02 and OP 90

No glare found

B02 and OP 91

No glare found

B02 and OP 92

No glare found

B02 and OP 93

No glare found

B02 and OP 94

No glare found

B02 and OP 95

No glare found

B02 and OP 96

No glare found

B02 and OP 97

No glare found

B02 and OP 98

No glare found

B02 and OP 99

No glare found

B02 and OP 100

No glare found

B02 and OP 101

No glare found

B02 and OP 102

No glare found

B02 and OP 103

No glare found

B02 and OP 104

No glare found

B02 and OP 105

No glare found

B02 and OP 106

No glare found

B02 and OP 107

No glare found

B02 and OP 108

No glare found

B02 and OP 109

No glare found

B02 and OP 110

No glare found

B02 and OP 111

No glare found

B02 and OP 112

No glare found

B02 and OP 113

No glare found

B02 and OP 114

No glare found

B02 and OP 115

No glare found

B02 and OP 116

No glare found

B02 and OP 117

No glare found

B02 and OP 118

No glare found

B02 and OP 119

No glare found

B02 and OP 120

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B03 and OP 81

No glare found

B03 and OP 82

No glare found

B03 and OP 83

No glare found

B03 and OP 84

No glare found

B03 and OP 85

No glare found

B03 and OP 86

No glare found

B03 and OP 87

No glare found

B03 and OP 88

No glare found

B03 and OP 89

No glare found

B03 and OP 90

No glare found

B03 and OP 91

No glare found

B03 and OP 92

No glare found

B03 and OP 93

No glare found

B03 and OP 94

No glare found

B03 and OP 95

No glare found

B03 and OP 96

No glare found

B03 and OP 97

No glare found

B03 and OP 98

No glare found

B03 and OP 99

No glare found

B03 and OP 100

No glare found

B03 and OP 101

No glare found

B03 and OP 102

No glare found

B03 and OP 103

No glare found

B03 and OP 104

No glare found

B03 and OP 105

No glare found

B03 and OP 106

No glare found

B03 and OP 107

No glare found

B03 and OP 108

No glare found

B03 and OP 109

No glare found

B03 and OP 110

No glare found

B03 and OP 111

No glare found

B03 and OP 112

No glare found

B03 and OP 113

No glare found

B03 and OP 114

No glare found

B03 and OP 115

No glare found

B03 and OP 116

No glare found

B03 and OP 117

No glare found

B03 and OP 118

No glare found

B03 and OP 119

No glare found

B03 and OP 120

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B04 and OP 81

No glare found

B04 and OP 82

No glare found

B04 and OP 83

No glare found

B04 and OP 84

No glare found

B04 and OP 85

No glare found

B04 and OP 86

No glare found

B04 and OP 87

No glare found

B04 and OP 88

No glare found

B04 and OP 89

No glare found

B04 and OP 90

No glare found

B04 and OP 91

No glare found

B04 and OP 92

No glare found

B04 and OP 93

No glare found

B04 and OP 94

No glare found

B04 and OP 95

No glare found

B04 and OP 96

No glare found

B04 and OP 97

No glare found

B04 and OP 98

No glare found

B04 and OP 99

No glare found

B04 and OP 100

No glare found

B04 and OP 101

No glare found

B04 and OP 102

No glare found

B04 and OP 103

No glare found

B04 and OP 104

No glare found

B04 and OP 105

No glare found

B04 and OP 106

No glare found

B04 and OP 107

No glare found

B04 and OP 108

No glare found

B04 and OP 109

No glare found

B04 and OP 110

No glare found

B04 and OP 111

No glare found

B04 and OP 112

No glare found

B04 and OP 113

No glare found

B04 and OP 114

No glare found

B04 and OP 115

No glare found

B04 and OP 116

No glare found

B04 and OP 117

No glare found

B04 and OP 118

No glare found

B04 and OP 119

No glare found

B04 and OP 120

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B05 and OP 81

No glare found

B05 and OP 82

No glare found

B05 and OP 83

No glare found

B05 and OP 84

No glare found

B05 and OP 85

No glare found

B05 and OP 86

No glare found

B05 and OP 87

No glare found

B05 and OP 88

No glare found

B05 and OP 89

No glare found

B05 and OP 90

No glare found

B05 and OP 91

No glare found

B05 and OP 92

No glare found

B05 and OP 93

No glare found

B05 and OP 94

No glare found

B05 and OP 95

No glare found

B05 and OP 96

No glare found

B05 and OP 97

No glare found

B05 and OP 98

No glare found

B05 and OP 99

No glare found

B05 and OP 100

No glare found

B05 and OP 101

No glare found

B05 and OP 102

No glare found

B05 and OP 103

No glare found

B05 and OP 104

No glare found

B05 and OP 105

No glare found

B05 and OP 106

No glare found

B05 and OP 107

No glare found

B05 and OP 108

No glare found

B05 and OP 109

No glare found

B05 and OP 110

No glare found

B05 and OP 111

No glare found

B05 and OP 112

No glare found

B05 and OP 113

No glare found

B05 and OP 114

No glare found

B05 and OP 115

No glare found

B05 and OP 116

No glare found

B05 and OP 117

No glare found

B05 and OP 118

No glare found

B05 and OP 119

No glare found

B05 and OP 120

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B06 and OP 81

No glare found

B06 and OP 82

No glare found

B06 and OP 83

No glare found

B06 and OP 84

No glare found

B06 and OP 85

No glare found

B06 and OP 86

No glare found

B06 and OP 87

No glare found

B06 and OP 88

No glare found

B06 and OP 89

No glare found

B06 and OP 90

No glare found

B06 and OP 91

No glare found

B06 and OP 92

No glare found

B06 and OP 93

No glare found

B06 and OP 94

No glare found

B06 and OP 95

No glare found

B06 and OP 96

No glare found

B06 and OP 97

No glare found

B06 and OP 98

No glare found

B06 and OP 99

No glare found

B06 and OP 100

No glare found

B06 and OP 101

No glare found

B06 and OP 102

No glare found

B06 and OP 103

No glare found

B06 and OP 104

No glare found

B06 and OP 105

No glare found

B06 and OP 106

No glare found

B06 and OP 107

No glare found

B06 and OP 108

No glare found

B06 and OP 109

No glare found

B06 and OP 110

No glare found

B06 and OP 111

No glare found

B06 and OP 112

No glare found

B06 and OP 113

No glare found

B06 and OP 114

No glare found

B06 and OP 115

No glare found

B06 and OP 116

No glare found

B06 and OP 117

No glare found

B06 and OP 118

No glare found

B06 and OP 119

No glare found

B06 and OP 120

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B07 and OP 81

No glare found

B07 and OP 82

No glare found

B07 and OP 83

No glare found

B07 and OP 84

No glare found

B07 and OP 85

No glare found

B07 and OP 86

No glare found

B07 and OP 87

No glare found

B07 and OP 88

No glare found

B07 and OP 89

No glare found

B07 and OP 90

No glare found

B07 and OP 91

No glare found

B07 and OP 92

No glare found

B07 and OP 93

No glare found

B07 and OP 94

No glare found

B07 and OP 95

No glare found

B07 and OP 96

No glare found

B07 and OP 97

No glare found

B07 and OP 98

No glare found

B07 and OP 99

No glare found

B07 and OP 100

No glare found

B07 and OP 101

No glare found

B07 and OP 102

No glare found

B07 and OP 103

No glare found

B07 and OP 104

No glare found

B07 and OP 105

No glare found

B07 and OP 106

No glare found

B07 and OP 107

No glare found

B07 and OP 108

No glare found

B07 and OP 109

No glare found

B07 and OP 110

No glare found

B07 and OP 111

No glare found

B07 and OP 112

No glare found

B07 and OP 113

No glare found

B07 and OP 114

No glare found

B07 and OP 115

No glare found

B07 and OP 116

No glare found

B07 and OP 117

No glare found

B07 and OP 118

No glare found

B07 and OP 119

No glare found

B07 and OP 120

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B08 and OP 81

No glare found

B08 and OP 82

No glare found

B08 and OP 83

No glare found

B08 and OP 84

No glare found

B08 and OP 85

No glare found

B08 and OP 86

No glare found

B08 and OP 87

No glare found

B08 and OP 88

No glare found

B08 and OP 89

No glare found

B08 and OP 90

No glare found

B08 and OP 91

No glare found

B08 and OP 92

No glare found

B08 and OP 93

No glare found

B08 and OP 94

No glare found

B08 and OP 95

No glare found

B08 and OP 96

No glare found

B08 and OP 97

No glare found

B08 and OP 98

No glare found

B08 and OP 99

No glare found

B08 and OP 100

No glare found

B08 and OP 101

No glare found

B08 and OP 102

No glare found

B08 and OP 103

No glare found

B08 and OP 104

No glare found

B08 and OP 105

No glare found

B08 and OP 106

No glare found

B08 and OP 107

No glare found

B08 and OP 108

No glare found

B08 and OP 109

No glare found

B08 and OP 110

No glare found

B08 and OP 111

No glare found

B08 and OP 112

No glare found

B08 and OP 113

No glare found

B08 and OP 114

No glare found

B08 and OP 115

No glare found

B08 and OP 116

No glare found

B08 and OP 117

No glare found

B08 and OP 118

No glare found

B08 and OP 119

No glare found

B08 and OP 120

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B09 and OP 81

No glare found

B09 and OP 82

No glare found

B09 and OP 83

No glare found

B09 and OP 84

No glare found

B09 and OP 85

No glare found

B09 and OP 86

No glare found

B09 and OP 87

No glare found

B09 and OP 88

No glare found

B09 and OP 89

No glare found

B09 and OP 90

No glare found

B09 and OP 91

No glare found

B09 and OP 92

No glare found

B09 and OP 93

No glare found

B09 and OP 94

No glare found

B09 and OP 95

No glare found

B09 and OP 96

No glare found

B09 and OP 97

No glare found

B09 and OP 98

No glare found

B09 and OP 99

No glare found

B09 and OP 100

No glare found

B09 and OP 101

No glare found

B09 and OP 102

No glare found

B09 and OP 103

No glare found

B09 and OP 104

No glare found

B09 and OP 105

No glare found

B09 and OP 106

No glare found

B09 and OP 107

No glare found

B09 and OP 108

No glare found

B09 and OP 109

No glare found

B09 and OP 110

No glare found

B09 and OP 111

No glare found

B09 and OP 112

No glare found

B09 and OP 113

No glare found

B09 and OP 114

No glare found

B09 and OP 115

No glare found

B09 and OP 116

No glare found

B09 and OP 117

No glare found

B09 and OP 118

No glare found

B09 and OP 119

No glare found

B09 and OP 120

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B10 and OP 81

No glare found

B10 and OP 82

No glare found

B10 and OP 83

No glare found

B10 and OP 84

No glare found

B10 and OP 85

No glare found

B10 and OP 86

No glare found

B10 and OP 87

No glare found

B10 and OP 88

No glare found

B10 and OP 89

No glare found

B10 and OP 90

No glare found

B10 and OP 91

No glare found

B10 and OP 92

No glare found

B10 and OP 93

No glare found

B10 and OP 94

No glare found

B10 and OP 95

No glare found

B10 and OP 96

No glare found

B10 and OP 97

No glare found

B10 and OP 98

No glare found

B10 and OP 99

No glare found

B10 and OP 100

No glare found

B10 and OP 101

No glare found

B10 and OP 102

No glare found

B10 and OP 103

No glare found

B10 and OP 104

No glare found

B10 and OP 105

No glare found

B10 and OP 106

No glare found

B10 and OP 107

No glare found

B10 and OP 108

No glare found

B10 and OP 109

No glare found

B10 and OP 110

No glare found

B10 and OP 111

No glare found

B10 and OP 112

No glare found

B10 and OP 113

No glare found

B10 and OP 114

No glare found

B10 and OP 115

No glare found

B10 and OP 116

No glare found

B10 and OP 117

No glare found

B10 and OP 118

No glare found

B10 and OP 119

No glare found

B10 and OP 120

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B11 and OP 81

No glare found

B11 and OP 82

No glare found

B11 and OP 83

No glare found

B11 and OP 84

No glare found

B11 and OP 85

No glare found

B11 and OP 86

No glare found

B11 and OP 87

No glare found

B11 and OP 88

No glare found

B11 and OP 89

No glare found

B11 and OP 90

No glare found

B11 and OP 91

No glare found

B11 and OP 92

No glare found

B11 and OP 93

No glare found

B11 and OP 94

No glare found

B11 and OP 95

No glare found

B11 and OP 96

No glare found

B11 and OP 97

No glare found

B11 and OP 98

No glare found

B11 and OP 99

No glare found

B11 and OP 100

No glare found

B11 and OP 101

No glare found

B11 and OP 102

No glare found

B11 and OP 103

No glare found

B11 and OP 104

No glare found

B11 and OP 105

No glare found

B11 and OP 106

No glare found

B11 and OP 107

No glare found

B11 and OP 108

No glare found

B11 and OP 109

No glare found

B11 and OP 110

No glare found

B11 and OP 111

No glare found

B11 and OP 112

No glare found

B11 and OP 113

No glare found

B11 and OP 114

No glare found

B11 and OP 115

No glare found

B11 and OP 116

No glare found

B11 and OP 117

No glare found

B11 and OP 118

No glare found

B11 and OP 119

No glare found

B11 and OP 120

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B12 and OP 81

No glare found

B12 and OP 82

No glare found

B12 and OP 83

No glare found

B12 and OP 84

No glare found

B12 and OP 85

No glare found

B12 and OP 86

No glare found

B12 and OP 87

No glare found

B12 and OP 88

No glare found

B12 and OP 89

No glare found

B12 and OP 90

No glare found

B12 and OP 91

No glare found

B12 and OP 92

No glare found

B12 and OP 93

No glare found

B12 and OP 94

No glare found

B12 and OP 95

No glare found

B12 and OP 96

No glare found

B12 and OP 97

No glare found

B12 and OP 98

No glare found

B12 and OP 99

No glare found

B12 and OP 100

No glare found

B12 and OP 101

No glare found

B12 and OP 102

No glare found

B12 and OP 103

No glare found

B12 and OP 104

No glare found

B12 and OP 105

No glare found

B12 and OP 106

No glare found

B12 and OP 107

No glare found

B12 and OP 108

No glare found

B12 and OP 109

No glare found

B12 and OP 110

No glare found

B12 and OP 111

No glare found

B12 and OP 112

No glare found

B12 and OP 113

No glare found

B12 and OP 114

No glare found

B12 and OP 115

No glare found

B12 and OP 116

No glare found

B12 and OP 117

No glare found

B12 and OP 118

No glare found

B12 and OP 119

No glare found

B12 and OP 120

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B13 and OP 81

No glare found

B13 and OP 82

No glare found

B13 and OP 83

No glare found

B13 and OP 84

No glare found

B13 and OP 85

No glare found

B13 and OP 86

No glare found

B13 and OP 87

No glare found

B13 and OP 88

No glare found

B13 and OP 89

No glare found

B13 and OP 90

No glare found

B13 and OP 91

No glare found

B13 and OP 92

No glare found

B13 and OP 93

No glare found

B13 and OP 94

No glare found

B13 and OP 95

No glare found

B13 and OP 96

No glare found

B13 and OP 97

No glare found

B13 and OP 98

No glare found

B13 and OP 99

No glare found

B13 and OP 100

No glare found

B13 and OP 101

No glare found

B13 and OP 102

No glare found

B13 and OP 103

No glare found

B13 and OP 104

No glare found

B13 and OP 105

No glare found

B13 and OP 106

No glare found

B13 and OP 107

No glare found

B13 and OP 108

No glare found

B13 and OP 109

No glare found

B13 and OP 110

No glare found

B13 and OP 111

No glare found

B13 and OP 112

No glare found

B13 and OP 113

No glare found

B13 and OP 114

No glare found

B13 and OP 115

No glare found

B13 and OP 116

No glare found

B13 and OP 117

No glare found

B13 and OP 118

No glare found

B13 and OP 119

No glare found

B13 and OP 120

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B14 and OP 81

No glare found

B14 and OP 82

No glare found

B14 and OP 83

No glare found

B14 and OP 84

No glare found

B14 and OP 85

No glare found

B14 and OP 86

No glare found

B14 and OP 87

No glare found

B14 and OP 88

No glare found

B14 and OP 89

No glare found

B14 and OP 90

No glare found

B14 and OP 91

No glare found

B14 and OP 92

No glare found

B14 and OP 93

No glare found

B14 and OP 94

No glare found

B14 and OP 95

No glare found

B14 and OP 96

No glare found

B14 and OP 97

No glare found

B14 and OP 98

No glare found

B14 and OP 99

No glare found

B14 and OP 100

No glare found

B14 and OP 101

No glare found

B14 and OP 102

No glare found

B14 and OP 103

No glare found

B14 and OP 104

No glare found

B14 and OP 105

No glare found

B14 and OP 106

No glare found

B14 and OP 107

No glare found

B14 and OP 108

No glare found

B14 and OP 109

No glare found

B14 and OP 110

No glare found

B14 and OP 111

No glare found

B14 and OP 112

No glare found

B14 and OP 113

No glare found

B14 and OP 114

No glare found

B14 and OP 115

No glare found

B14 and OP 116

No glare found

B14 and OP 117

No glare found

B14 and OP 118

No glare found

B14 and OP 119

No glare found

B14 and OP 120

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B15 and OP 81

No glare found

B15 and OP 82

No glare found

B15 and OP 83

No glare found

B15 and OP 84

No glare found

B15 and OP 85

No glare found

B15 and OP 86

No glare found

B15 and OP 87

No glare found

B15 and OP 88

No glare found

B15 and OP 89

No glare found

B15 and OP 90

No glare found

B15 and OP 91

No glare found

B15 and OP 92

No glare found

B15 and OP 93

No glare found

B15 and OP 94

No glare found

B15 and OP 95

No glare found

B15 and OP 96

No glare found

B15 and OP 97

No glare found

B15 and OP 98

No glare found

B15 and OP 99

No glare found

B15 and OP 100

No glare found

B15 and OP 101

No glare found

B15 and OP 102

No glare found

B15 and OP 103

No glare found

B15 and OP 104

No glare found

B15 and OP 105

No glare found

B15 and OP 106

No glare found

B15 and OP 107

No glare found

B15 and OP 108

No glare found

B15 and OP 109

No glare found

B15 and OP 110

No glare found

B15 and OP 111

No glare found

B15 and OP 112

No glare found

B15 and OP 113

No glare found

B15 and OP 114

No glare found

B15 and OP 115

No glare found

B15 and OP 116

No glare found

B15 and OP 117

No glare found

B15 and OP 118

No glare found

B15 and OP 119

No glare found

B15 and OP 120

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B16 and OP 81

No glare found

B16 and OP 82

No glare found

B16 and OP 83

No glare found

B16 and OP 84

No glare found

B16 and OP 85

No glare found

B16 and OP 86

No glare found

B16 and OP 87

No glare found

B16 and OP 88

No glare found

B16 and OP 89

No glare found

B16 and OP 90

No glare found

B16 and OP 91

No glare found

B16 and OP 92

No glare found

B16 and OP 93

No glare found

B16 and OP 94

No glare found

B16 and OP 95

No glare found

B16 and OP 96

No glare found

B16 and OP 97

No glare found

B16 and OP 98

No glare found

B16 and OP 99

No glare found

B16 and OP 100

No glare found

B16 and OP 101

No glare found

B16 and OP 102

No glare found

B16 and OP 103

No glare found

B16 and OP 104

No glare found

B16 and OP 105

No glare found

B16 and OP 106

No glare found

B16 and OP 107

No glare found

B16 and OP 108

No glare found

B16 and OP 109

No glare found

B16 and OP 110

No glare found

B16 and OP 111

No glare found

B16 and OP 112

No glare found

B16 and OP 113

No glare found

B16 and OP 114

No glare found

B16 and OP 115

No glare found

B16 and OP 116

No glare found

B16 and OP 117

No glare found

B16 and OP 118

No glare found

B16 and OP 119

No glare found

B16 and OP 120

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B17 and OP 81

No glare found

B17 and OP 82

No glare found

B17 and OP 83

No glare found

B17 and OP 84

No glare found

B17 and OP 85

No glare found

B17 and OP 86

No glare found

B17 and OP 87

No glare found

B17 and OP 88

No glare found

B17 and OP 89

No glare found

B17 and OP 90

No glare found

B17 and OP 91

No glare found

B17 and OP 92

No glare found

B17 and OP 93

No glare found

B17 and OP 94

No glare found

B17 and OP 95

No glare found

B17 and OP 96

No glare found

B17 and OP 97

No glare found

B17 and OP 98

No glare found

B17 and OP 99

No glare found

B17 and OP 100

No glare found

B17 and OP 101

No glare found

B17 and OP 102

No glare found

B17 and OP 103

No glare found

B17 and OP 104

No glare found

B17 and OP 105

No glare found

B17 and OP 106

No glare found

B17 and OP 107

No glare found

B17 and OP 108

No glare found

B17 and OP 109

No glare found

B17 and OP 110

No glare found

B17 and OP 111

No glare found

B17 and OP 112

No glare found

B17 and OP 113

No glare found

B17 and OP 114

No glare found

B17 and OP 115

No glare found

B17 and OP 116

No glare found

B17 and OP 117

No glare found

B17 and OP 118

No glare found

B17 and OP 119

No glare found

B17 and OP 120

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B18 and OP 81

No glare found

B18 and OP 82

No glare found

B18 and OP 83

No glare found

B18 and OP 84

No glare found

B18 and OP 85

No glare found

B18 and OP 86

No glare found

B18 and OP 87

No glare found

B18 and OP 88

No glare found

B18 and OP 89

No glare found

B18 and OP 90

No glare found

B18 and OP 91

No glare found

B18 and OP 92

No glare found

B18 and OP 93

No glare found

B18 and OP 94

No glare found

B18 and OP 95

No glare found

B18 and OP 96

No glare found

B18 and OP 97

No glare found

B18 and OP 98

No glare found

B18 and OP 99

No glare found

B18 and OP 100

No glare found

B18 and OP 101

No glare found

B18 and OP 102

No glare found

B18 and OP 103

No glare found

B18 and OP 104

No glare found

B18 and OP 105

No glare found

B18 and OP 106

No glare found

B18 and OP 107

No glare found

B18 and OP 108

No glare found

B18 and OP 109

No glare found

B18 and OP 110

No glare found

B18 and OP 111

No glare found

B18 and OP 112

No glare found

B18 and OP 113

No glare found

B18 and OP 114

No glare found

B18 and OP 115

No glare found

B18 and OP 116

No glare found

B18 and OP 117

No glare found

B18 and OP 118

No glare found

B18 and OP 119

No glare found

B18 and OP 120

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_121-160**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96851.16931

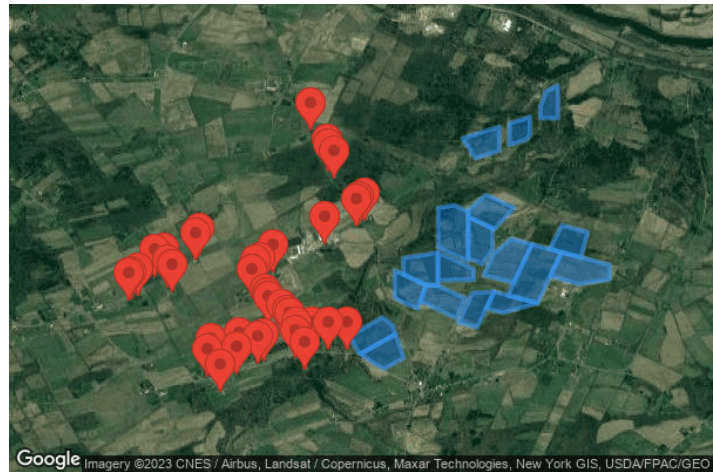
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

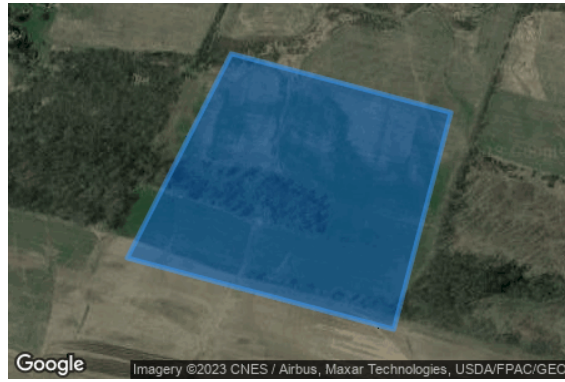
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 121	121	42.908971	-74.376857	617.70	8.00
OP 122	122	42.908452	-74.377385	623.06	8.00
OP 123	123	42.906753	-74.382137	660.23	8.00
OP 124	124	42.906698	-74.383394	661.46	8.00
OP 125	125	42.904084	-74.387261	624.38	8.00
OP 126	126	42.904277	-74.386829	628.54	8.00
OP 127	127	42.904689	-74.385936	633.18	8.00
OP 128	128	42.905484	-74.381553	618.59	8.00
OP 129	129	42.905078	-74.380865	618.39	8.00
OP 130	130	42.897059	-74.375138	593.58	8.00
OP 131	131	42.895965	-74.375688	612.38	8.00
OP 132	132	42.894307	-74.373888	636.41	8.00
OP 133	133	42.896188	-74.371429	595.62	8.00
OP 134	134	42.897735	-74.371133	579.17	8.00
OP 135	135	42.897377	-74.368349	571.51	8.00
OP 136	136	42.897592	-74.367511	572.14	8.00
OP 137	137	42.896725	-74.361433	629.03	8.00
OP 138	138	42.897921	-74.362802	555.62	8.00
OP 139	139	42.898863	-74.355341	499.22	8.00
OP 140	140	42.898850	-74.357990	497.02	8.00
OP 141	141	42.898911	-74.360457	537.53	8.00
OP 142	142	42.898892	-74.362728	552.05	8.00
OP 143	143	42.899848	-74.363728	583.16	8.00
OP 144	144	42.900157	-74.364036	582.50	8.00
OP 145	145	42.900794	-74.364936	601.28	8.00
OP 146	146	42.901668	-74.366742	614.07	8.00
OP 147	147	42.902043	-74.367012	614.92	8.00
OP 148	148	42.902356	-74.367242	613.83	8.00
OP 149	149	42.904486	-74.369267	566.08	8.00
OP 150	150	42.905490	-74.368630	567.94	8.00
OP 151	151	42.905795	-74.367953	557.55	8.00
OP 152	152	42.907119	-74.366077	543.89	8.00
OP 153	153	42.910118	-74.358603	505.77	8.00
OP 154	154	42.912101	-74.353932	477.65	8.00
OP 155	155	42.912300	-74.353506	477.03	8.00
OP 156	156	42.922361	-74.360551	488.96	8.00
OP 157	157	42.918417	-74.358163	472.19	8.00
OP 158	158	42.917964	-74.357978	472.55	8.00
OP 159	159	42.917262	-74.357218	471.33	8.00
OP 160	160	42.912674	-74.352783	482.79	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

B01 and OP 121

No glare found

B01 and OP 122

No glare found

B01 and OP 123

No glare found

B01 and OP 124

No glare found

B01 and OP 125

No glare found

B01 and OP 126

No glare found

B01 and OP 127

No glare found

B01 and OP 128

No glare found

B01 and OP 129

No glare found

B01 and OP 130

No glare found

B01 and OP 131

No glare found

B01 and OP 132

No glare found

B01 and OP 133

No glare found

B01 and OP 134

No glare found

B01 and OP 135

No glare found

B01 and OP 136

No glare found

B01 and OP 137

No glare found

B01 and OP 138

No glare found

B01 and OP 139

No glare found

B01 and OP 140

No glare found

B01 and OP 141

No glare found

B01 and OP 142

No glare found

B01 and OP 143

No glare found

B01 and OP 144

No glare found

B01 and OP 145

No glare found

B01 and OP 146

No glare found

B01 and OP 147

No glare found

B01 and OP 148

No glare found

B01 and OP 149

No glare found

B01 and OP 150

No glare found

B01 and OP 151

No glare found

B01 and OP 152

No glare found

B01 and OP 153

No glare found

B01 and OP 154

No glare found

B01 and OP 155

No glare found

B01 and OP 156

No glare found

B01 and OP 157

No glare found

B01 and OP 158

No glare found

B01 and OP 159

No glare found

B01 and OP 160

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B02 and OP 121

No glare found

B02 and OP 122

No glare found

B02 and OP 123

No glare found

B02 and OP 124

No glare found

B02 and OP 125

No glare found

B02 and OP 126

No glare found

B02 and OP 127

No glare found

B02 and OP 128

No glare found

B02 and OP 129

No glare found

B02 and OP 130

No glare found

B02 and OP 131

No glare found

B02 and OP 132

No glare found

B02 and OP 133

No glare found

B02 and OP 134

No glare found

B02 and OP 135

No glare found

B02 and OP 136

No glare found

B02 and OP 137

No glare found

B02 and OP 138

No glare found

B02 and OP 139

No glare found

B02 and OP 140

No glare found

B02 and OP 141

No glare found

B02 and OP 142

No glare found

B02 and OP 143

No glare found

B02 and OP 144

No glare found

B02 and OP 145

No glare found

B02 and OP 146

No glare found

B02 and OP 147

No glare found

B02 and OP 148

No glare found

B02 and OP 149

No glare found

B02 and OP 150

No glare found

B02 and OP 151

No glare found

B02 and OP 152

No glare found

B02 and OP 153

No glare found

B02 and OP 154

No glare found

B02 and OP 155

No glare found

B02 and OP 156

No glare found

B02 and OP 157

No glare found

B02 and OP 158

No glare found

B02 and OP 159

No glare found

B02 and OP 160

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B03 and OP 121

No glare found

B03 and OP 122

No glare found

B03 and OP 123

No glare found

B03 and OP 124

No glare found

B03 and OP 125

No glare found

B03 and OP 126

No glare found

B03 and OP 127

No glare found

B03 and OP 128

No glare found

B03 and OP 129

No glare found

B03 and OP 130

No glare found

B03 and OP 131

No glare found

B03 and OP 132

No glare found

B03 and OP 133

No glare found

B03 and OP 134

No glare found

B03 and OP 135

No glare found

B03 and OP 136

No glare found

B03 and OP 137

No glare found

B03 and OP 138

No glare found

B03 and OP 139

No glare found

B03 and OP 140

No glare found

B03 and OP 141

No glare found

B03 and OP 142

No glare found

B03 and OP 143

No glare found

B03 and OP 144

No glare found

B03 and OP 145

No glare found

B03 and OP 146

No glare found

B03 and OP 147

No glare found

B03 and OP 148

No glare found

B03 and OP 149

No glare found

B03 and OP 150

No glare found

B03 and OP 151

No glare found

B03 and OP 152

No glare found

B03 and OP 153

No glare found

B03 and OP 154

No glare found

B03 and OP 155

No glare found

B03 and OP 156

No glare found

B03 and OP 157

No glare found

B03 and OP 158

No glare found

B03 and OP 159

No glare found

B03 and OP 160

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B04 and OP 121

No glare found

B04 and OP 122

No glare found

B04 and OP 123

No glare found

B04 and OP 124

No glare found

B04 and OP 125

No glare found

B04 and OP 126

No glare found

B04 and OP 127

No glare found

B04 and OP 128

No glare found

B04 and OP 129

No glare found

B04 and OP 130

No glare found

B04 and OP 131

No glare found

B04 and OP 132

No glare found

B04 and OP 133

No glare found

B04 and OP 134

No glare found

B04 and OP 135

No glare found

B04 and OP 136

No glare found

B04 and OP 137

No glare found

B04 and OP 138

No glare found

B04 and OP 139

No glare found

B04 and OP 140

No glare found

B04 and OP 141

No glare found

B04 and OP 142

No glare found

B04 and OP 143

No glare found

B04 and OP 144

No glare found

B04 and OP 145

No glare found

B04 and OP 146

No glare found

B04 and OP 147

No glare found

B04 and OP 148

No glare found

B04 and OP 149

No glare found

B04 and OP 150

No glare found

B04 and OP 151

No glare found

B04 and OP 152

No glare found

B04 and OP 153

No glare found

B04 and OP 154

No glare found

B04 and OP 155

No glare found

B04 and OP 156

No glare found

B04 and OP 157

No glare found

B04 and OP 158

No glare found

B04 and OP 159

No glare found

B04 and OP 160

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B05 and OP 121

No glare found

B05 and OP 122

No glare found

B05 and OP 123

No glare found

B05 and OP 124

No glare found

B05 and OP 125

No glare found

B05 and OP 126

No glare found

B05 and OP 127

No glare found

B05 and OP 128

No glare found

B05 and OP 129

No glare found

B05 and OP 130

No glare found

B05 and OP 131

No glare found

B05 and OP 132

No glare found

B05 and OP 133

No glare found

B05 and OP 134

No glare found

B05 and OP 135

No glare found

B05 and OP 136

No glare found

B05 and OP 137

No glare found

B05 and OP 138

No glare found

B05 and OP 139

No glare found

B05 and OP 140

No glare found

B05 and OP 141

No glare found

B05 and OP 142

No glare found

B05 and OP 143

No glare found

B05 and OP 144

No glare found

B05 and OP 145

No glare found

B05 and OP 146

No glare found

B05 and OP 147

No glare found

B05 and OP 148

No glare found

B05 and OP 149

No glare found

B05 and OP 150

No glare found

B05 and OP 151

No glare found

B05 and OP 152

No glare found

B05 and OP 153

No glare found

B05 and OP 154

No glare found

B05 and OP 155

No glare found

B05 and OP 156

No glare found

B05 and OP 157

No glare found

B05 and OP 158

No glare found

B05 and OP 159

No glare found

B05 and OP 160

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B06 and OP 121

No glare found

B06 and OP 122

No glare found

B06 and OP 123

No glare found

B06 and OP 124

No glare found

B06 and OP 125

No glare found

B06 and OP 126

No glare found

B06 and OP 127

No glare found

B06 and OP 128

No glare found

B06 and OP 129

No glare found

B06 and OP 130

No glare found

B06 and OP 131

No glare found

B06 and OP 132

No glare found

B06 and OP 133

No glare found

B06 and OP 134

No glare found

B06 and OP 135

No glare found

B06 and OP 136

No glare found

B06 and OP 137

No glare found

B06 and OP 138

No glare found

B06 and OP 139

No glare found

B06 and OP 140

No glare found

B06 and OP 141

No glare found

B06 and OP 142

No glare found

B06 and OP 143

No glare found

B06 and OP 144

No glare found

B06 and OP 145

No glare found

B06 and OP 146

No glare found

B06 and OP 147

No glare found

B06 and OP 148

No glare found

B06 and OP 149

No glare found

B06 and OP 150

No glare found

B06 and OP 151

No glare found

B06 and OP 152

No glare found

B06 and OP 153

No glare found

B06 and OP 154

No glare found

B06 and OP 155

No glare found

B06 and OP 156

No glare found

B06 and OP 157

No glare found

B06 and OP 158

No glare found

B06 and OP 159

No glare found

B06 and OP 160

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B07 and OP 121

No glare found

B07 and OP 122

No glare found

B07 and OP 123

No glare found

B07 and OP 124

No glare found

B07 and OP 125

No glare found

B07 and OP 126

No glare found

B07 and OP 127

No glare found

B07 and OP 128

No glare found

B07 and OP 129

No glare found

B07 and OP 130

No glare found

B07 and OP 131

No glare found

B07 and OP 132

No glare found

B07 and OP 133

No glare found

B07 and OP 134

No glare found

B07 and OP 135

No glare found

B07 and OP 136

No glare found

B07 and OP 137

No glare found

B07 and OP 138

No glare found

B07 and OP 139

No glare found

B07 and OP 140

No glare found

B07 and OP 141

No glare found

B07 and OP 142

No glare found

B07 and OP 143

No glare found

B07 and OP 144

No glare found

B07 and OP 145

No glare found

B07 and OP 146

No glare found

B07 and OP 147

No glare found

B07 and OP 148

No glare found

B07 and OP 149

No glare found

B07 and OP 150

No glare found

B07 and OP 151

No glare found

B07 and OP 152

No glare found

B07 and OP 153

No glare found

B07 and OP 154

No glare found

B07 and OP 155

No glare found

B07 and OP 156

No glare found

B07 and OP 157

No glare found

B07 and OP 158

No glare found

B07 and OP 159

No glare found

B07 and OP 160

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B08 and OP 121

No glare found

B08 and OP 122

No glare found

B08 and OP 123

No glare found

B08 and OP 124

No glare found

B08 and OP 125

No glare found

B08 and OP 126

No glare found

B08 and OP 127

No glare found

B08 and OP 128

No glare found

B08 and OP 129

No glare found

B08 and OP 130

No glare found

B08 and OP 131

No glare found

B08 and OP 132

No glare found

B08 and OP 133

No glare found

B08 and OP 134

No glare found

B08 and OP 135

No glare found

B08 and OP 136

No glare found

B08 and OP 137

No glare found

B08 and OP 138

No glare found

B08 and OP 139

No glare found

B08 and OP 140

No glare found

B08 and OP 141

No glare found

B08 and OP 142

No glare found

B08 and OP 143

No glare found

B08 and OP 144

No glare found

B08 and OP 145

No glare found

B08 and OP 146

No glare found

B08 and OP 147

No glare found

B08 and OP 148

No glare found

B08 and OP 149

No glare found

B08 and OP 150

No glare found

B08 and OP 151

No glare found

B08 and OP 152

No glare found

B08 and OP 153

No glare found

B08 and OP 154

No glare found

B08 and OP 155

No glare found

B08 and OP 156

No glare found

B08 and OP 157

No glare found

B08 and OP 158

No glare found

B08 and OP 159

No glare found

B08 and OP 160

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B09 and OP 121

No glare found

B09 and OP 122

No glare found

B09 and OP 123

No glare found

B09 and OP 124

No glare found

B09 and OP 125

No glare found

B09 and OP 126

No glare found

B09 and OP 127

No glare found

B09 and OP 128

No glare found

B09 and OP 129

No glare found

B09 and OP 130

No glare found

B09 and OP 131

No glare found

B09 and OP 132

No glare found

B09 and OP 133

No glare found

B09 and OP 134

No glare found

B09 and OP 135

No glare found

B09 and OP 136

No glare found

B09 and OP 137

No glare found

B09 and OP 138

No glare found

B09 and OP 139

No glare found

B09 and OP 140

No glare found

B09 and OP 141

No glare found

B09 and OP 142

No glare found

B09 and OP 143

No glare found

B09 and OP 144

No glare found

B09 and OP 145

No glare found

B09 and OP 146

No glare found

B09 and OP 147

No glare found

B09 and OP 148

No glare found

B09 and OP 149

No glare found

B09 and OP 150

No glare found

B09 and OP 151

No glare found

B09 and OP 152

No glare found

B09 and OP 153

No glare found

B09 and OP 154

No glare found

B09 and OP 155

No glare found

B09 and OP 156

No glare found

B09 and OP 157

No glare found

B09 and OP 158

No glare found

B09 and OP 159

No glare found

B09 and OP 160

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B10 and OP 121

No glare found

B10 and OP 122

No glare found

B10 and OP 123

No glare found

B10 and OP 124

No glare found

B10 and OP 125

No glare found

B10 and OP 126

No glare found

B10 and OP 127

No glare found

B10 and OP 128

No glare found

B10 and OP 129

No glare found

B10 and OP 130

No glare found

B10 and OP 131

No glare found

B10 and OP 132

No glare found

B10 and OP 133

No glare found

B10 and OP 134

No glare found

B10 and OP 135

No glare found

B10 and OP 136

No glare found

B10 and OP 137

No glare found

B10 and OP 138

No glare found

B10 and OP 139

No glare found

B10 and OP 140

No glare found

B10 and OP 141

No glare found

B10 and OP 142

No glare found

B10 and OP 143

No glare found

B10 and OP 144

No glare found

B10 and OP 145

No glare found

B10 and OP 146

No glare found

B10 and OP 147

No glare found

B10 and OP 148

No glare found

B10 and OP 149

No glare found

B10 and OP 150

No glare found

B10 and OP 151

No glare found

B10 and OP 152

No glare found

B10 and OP 153

No glare found

B10 and OP 154

No glare found

B10 and OP 155

No glare found

B10 and OP 156

No glare found

B10 and OP 157

No glare found

B10 and OP 158

No glare found

B10 and OP 159

No glare found

B10 and OP 160

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B11 and OP 121

No glare found

B11 and OP 122

No glare found

B11 and OP 123

No glare found

B11 and OP 124

No glare found

B11 and OP 125

No glare found

B11 and OP 126

No glare found

B11 and OP 127

No glare found

B11 and OP 128

No glare found

B11 and OP 129

No glare found

B11 and OP 130

No glare found

B11 and OP 131

No glare found

B11 and OP 132

No glare found

B11 and OP 133

No glare found

B11 and OP 134

No glare found

B11 and OP 135

No glare found

B11 and OP 136

No glare found

B11 and OP 137

No glare found

B11 and OP 138

No glare found

B11 and OP 139

No glare found

B11 and OP 140

No glare found

B11 and OP 141

No glare found

B11 and OP 142

No glare found

B11 and OP 143

No glare found

B11 and OP 144

No glare found

B11 and OP 145

No glare found

B11 and OP 146

No glare found

B11 and OP 147

No glare found

B11 and OP 148

No glare found

B11 and OP 149

No glare found

B11 and OP 150

No glare found

B11 and OP 151

No glare found

B11 and OP 152

No glare found

B11 and OP 153

No glare found

B11 and OP 154

No glare found

B11 and OP 155

No glare found

B11 and OP 156

No glare found

B11 and OP 157

No glare found

B11 and OP 158

No glare found

B11 and OP 159

No glare found

B11 and OP 160

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B12 and OP 121

No glare found

B12 and OP 122

No glare found

B12 and OP 123

No glare found

B12 and OP 124

No glare found

B12 and OP 125

No glare found

B12 and OP 126

No glare found

B12 and OP 127

No glare found

B12 and OP 128

No glare found

B12 and OP 129

No glare found

B12 and OP 130

No glare found

B12 and OP 131

No glare found

B12 and OP 132

No glare found

B12 and OP 133

No glare found

B12 and OP 134

No glare found

B12 and OP 135

No glare found

B12 and OP 136

No glare found

B12 and OP 137

No glare found

B12 and OP 138

No glare found

B12 and OP 139

No glare found

B12 and OP 140

No glare found

B12 and OP 141

No glare found

B12 and OP 142

No glare found

B12 and OP 143

No glare found

B12 and OP 144

No glare found

B12 and OP 145

No glare found

B12 and OP 146

No glare found

B12 and OP 147

No glare found

B12 and OP 148

No glare found

B12 and OP 149

No glare found

B12 and OP 150

No glare found

B12 and OP 151

No glare found

B12 and OP 152

No glare found

B12 and OP 153

No glare found

B12 and OP 154

No glare found

B12 and OP 155

No glare found

B12 and OP 156

No glare found

B12 and OP 157

No glare found

B12 and OP 158

No glare found

B12 and OP 159

No glare found

B12 and OP 160

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B13 and OP 121

No glare found

B13 and OP 122

No glare found

B13 and OP 123

No glare found

B13 and OP 124

No glare found

B13 and OP 125

No glare found

B13 and OP 126

No glare found

B13 and OP 127

No glare found

B13 and OP 128

No glare found

B13 and OP 129

No glare found

B13 and OP 130

No glare found

B13 and OP 131

No glare found

B13 and OP 132

No glare found

B13 and OP 133

No glare found

B13 and OP 134

No glare found

B13 and OP 135

No glare found

B13 and OP 136

No glare found

B13 and OP 137

No glare found

B13 and OP 138

No glare found

B13 and OP 139

No glare found

B13 and OP 140

No glare found

B13 and OP 141

No glare found

B13 and OP 142

No glare found

B13 and OP 143

No glare found

B13 and OP 144

No glare found

B13 and OP 145

No glare found

B13 and OP 146

No glare found

B13 and OP 147

No glare found

B13 and OP 148

No glare found

B13 and OP 149

No glare found

B13 and OP 150

No glare found

B13 and OP 151

No glare found

B13 and OP 152

No glare found

B13 and OP 153

No glare found

B13 and OP 154

No glare found

B13 and OP 155

No glare found

B13 and OP 156

No glare found

B13 and OP 157

No glare found

B13 and OP 158

No glare found

B13 and OP 159

No glare found

B13 and OP 160

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B14 and OP 121

No glare found

B14 and OP 122

No glare found

B14 and OP 123

No glare found

B14 and OP 124

No glare found

B14 and OP 125

No glare found

B14 and OP 126

No glare found

B14 and OP 127

No glare found

B14 and OP 128

No glare found

B14 and OP 129

No glare found

B14 and OP 130

No glare found

B14 and OP 131

No glare found

B14 and OP 132

No glare found

B14 and OP 133

No glare found

B14 and OP 134

No glare found

B14 and OP 135

No glare found

B14 and OP 136

No glare found

B14 and OP 137

No glare found

B14 and OP 138

No glare found

B14 and OP 139

No glare found

B14 and OP 140

No glare found

B14 and OP 141

No glare found

B14 and OP 142

No glare found

B14 and OP 143

No glare found

B14 and OP 144

No glare found

B14 and OP 145

No glare found

B14 and OP 146

No glare found

B14 and OP 147

No glare found

B14 and OP 148

No glare found

B14 and OP 149

No glare found

B14 and OP 150

No glare found

B14 and OP 151

No glare found

B14 and OP 152

No glare found

B14 and OP 153

No glare found

B14 and OP 154

No glare found

B14 and OP 155

No glare found

B14 and OP 156

No glare found

B14 and OP 157

No glare found

B14 and OP 158

No glare found

B14 and OP 159

No glare found

B14 and OP 160

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B15 and OP 121

No glare found

B15 and OP 122

No glare found

B15 and OP 123

No glare found

B15 and OP 124

No glare found

B15 and OP 125

No glare found

B15 and OP 126

No glare found

B15 and OP 127

No glare found

B15 and OP 128

No glare found

B15 and OP 129

No glare found

B15 and OP 130

No glare found

B15 and OP 131

No glare found

B15 and OP 132

No glare found

B15 and OP 133

No glare found

B15 and OP 134

No glare found

B15 and OP 135

No glare found

B15 and OP 136

No glare found

B15 and OP 137

No glare found

B15 and OP 138

No glare found

B15 and OP 139

No glare found

B15 and OP 140

No glare found

B15 and OP 141

No glare found

B15 and OP 142

No glare found

B15 and OP 143

No glare found

B15 and OP 144

No glare found

B15 and OP 145

No glare found

B15 and OP 146

No glare found

B15 and OP 147

No glare found

B15 and OP 148

No glare found

B15 and OP 149

No glare found

B15 and OP 150

No glare found

B15 and OP 151

No glare found

B15 and OP 152

No glare found

B15 and OP 153

No glare found

B15 and OP 154

No glare found

B15 and OP 155

No glare found

B15 and OP 156

No glare found

B15 and OP 157

No glare found

B15 and OP 158

No glare found

B15 and OP 159

No glare found

B15 and OP 160

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B16 and OP 121

No glare found

B16 and OP 122

No glare found

B16 and OP 123

No glare found

B16 and OP 124

No glare found

B16 and OP 125

No glare found

B16 and OP 126

No glare found

B16 and OP 127

No glare found

B16 and OP 128

No glare found

B16 and OP 129

No glare found

B16 and OP 130

No glare found

B16 and OP 131

No glare found

B16 and OP 132

No glare found

B16 and OP 133

No glare found

B16 and OP 134

No glare found

B16 and OP 135

No glare found

B16 and OP 136

No glare found

B16 and OP 137

No glare found

B16 and OP 138

No glare found

B16 and OP 139

No glare found

B16 and OP 140

No glare found

B16 and OP 141

No glare found

B16 and OP 142

No glare found

B16 and OP 143

No glare found

B16 and OP 144

No glare found

B16 and OP 145

No glare found

B16 and OP 146

No glare found

B16 and OP 147

No glare found

B16 and OP 148

No glare found

B16 and OP 149

No glare found

B16 and OP 150

No glare found

B16 and OP 151

No glare found

B16 and OP 152

No glare found

B16 and OP 153

No glare found

B16 and OP 154

No glare found

B16 and OP 155

No glare found

B16 and OP 156

No glare found

B16 and OP 157

No glare found

B16 and OP 158

No glare found

B16 and OP 159

No glare found

B16 and OP 160

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B17 and OP 121

No glare found

B17 and OP 122

No glare found

B17 and OP 123

No glare found

B17 and OP 124

No glare found

B17 and OP 125

No glare found

B17 and OP 126

No glare found

B17 and OP 127

No glare found

B17 and OP 128

No glare found

B17 and OP 129

No glare found

B17 and OP 130

No glare found

B17 and OP 131

No glare found

B17 and OP 132

No glare found

B17 and OP 133

No glare found

B17 and OP 134

No glare found

B17 and OP 135

No glare found

B17 and OP 136

No glare found

B17 and OP 137

No glare found

B17 and OP 138

No glare found

B17 and OP 139

No glare found

B17 and OP 140

No glare found

B17 and OP 141

No glare found

B17 and OP 142

No glare found

B17 and OP 143

No glare found

B17 and OP 144

No glare found

B17 and OP 145

No glare found

B17 and OP 146

No glare found

B17 and OP 147

No glare found

B17 and OP 148

No glare found

B17 and OP 149

No glare found

B17 and OP 150

No glare found

B17 and OP 151

No glare found

B17 and OP 152

No glare found

B17 and OP 153

No glare found

B17 and OP 154

No glare found

B17 and OP 155

No glare found

B17 and OP 156

No glare found

B17 and OP 157

No glare found

B17 and OP 158

No glare found

B17 and OP 159

No glare found

B17 and OP 160

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B18 and OP 121

No glare found

B18 and OP 122

No glare found

B18 and OP 123

No glare found

B18 and OP 124

No glare found

B18 and OP 125

No glare found

B18 and OP 126

No glare found

B18 and OP 127

No glare found

B18 and OP 128

No glare found

B18 and OP 129

No glare found

B18 and OP 130

No glare found

B18 and OP 131

No glare found

B18 and OP 132

No glare found

B18 and OP 133

No glare found

B18 and OP 134

No glare found

B18 and OP 135

No glare found

B18 and OP 136

No glare found

B18 and OP 137

No glare found

B18 and OP 138

No glare found

B18 and OP 139

No glare found

B18 and OP 140

No glare found

B18 and OP 141

No glare found

B18 and OP 142

No glare found

B18 and OP 143

No glare found

B18 and OP 144

No glare found

B18 and OP 145

No glare found

B18 and OP 146

No glare found

B18 and OP 147

No glare found

B18 and OP 148

No glare found

B18 and OP 149

No glare found

B18 and OP 150

No glare found

B18 and OP 151

No glare found

B18 and OP 152

No glare found

B18 and OP 153

No glare found

B18 and OP 154

No glare found

B18 and OP 155

No glare found

B18 and OP 156

No glare found

B18 and OP 157

No glare found

B18 and OP 158

No glare found

B18 and OP 159

No glare found

B18 and OP 160

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_161-200**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96852.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

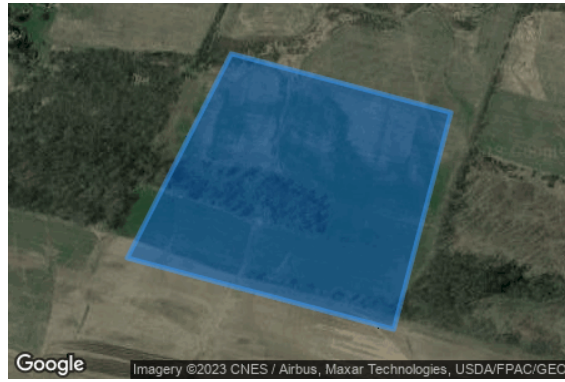
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 161	161	42.912867	-74.352238	477.83	8.00
OP 162	162	42.906774	-74.349782	485.05	8.00
OP 163	163	42.902769	-74.348358	589.23	8.00
OP 164	164	42.898731	-74.345862	658.10	8.00
OP 165	165	42.896867	-74.345583	672.13	8.00
OP 166	166	42.896131	-74.345374	668.73	8.00
OP 167	167	42.895689	-74.346246	660.64	8.00
OP 168	168	42.895740	-74.345887	663.14	8.00
OP 169	169	42.895483	-74.345833	665.76	8.00
OP 170	170	42.895472	-74.346215	661.43	8.00
OP 171	171	42.891461	-74.356445	610.98	8.00
OP 172	172	42.891420	-74.355816	611.31	8.00
OP 173	173	42.892219	-74.352236	637.52	8.00
OP 174	174	42.892039	-74.351075	640.92	8.00
OP 175	175	42.892178	-74.350536	645.46	8.00
OP 176	176	42.892661	-74.349632	659.19	8.00
OP 177	177	42.893381	-74.346412	678.25	8.00
OP 178	178	42.893543	-74.345756	683.49	8.00
OP 179	179	42.894045	-74.345693	685.07	8.00
OP 180	180	42.894219	-74.344993	693.75	8.00
OP 181	181	42.891833	-74.346349	674.36	8.00
OP 182	182	42.892308	-74.346012	668.78	8.00
OP 183	183	42.893451	-74.344901	685.89	8.00
OP 184	184	42.893783	-74.344700	688.91	8.00
OP 185	185	42.895445	-74.343963	689.40	8.00
OP 186	186	42.895609	-74.343878	689.21	8.00
OP 187	187	42.895714	-74.343799	688.09	8.00
OP 188	188	42.895414	-74.343531	695.37	8.00
OP 189	189	42.895510	-74.343467	694.38	8.00
OP 190	190	42.895811	-74.343180	693.72	8.00
OP 191	191	42.895981	-74.343080	693.40	8.00
OP 192	192	42.896152	-74.342959	693.30	8.00
OP 193	193	42.896341	-74.343363	687.52	8.00
OP 194	194	42.896433	-74.342678	691.50	8.00
OP 195	195	42.897583	-74.341830	678.84	8.00
OP 196	196	42.898053	-74.341377	679.11	8.00
OP 197	197	42.897893	-74.340910	679.21	8.00
OP 198	198	42.897372	-74.341016	683.77	8.00
OP 199	199	42.897708	-74.341287	679.41	8.00
OP 200	200	42.900079	-74.338838	716.17	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

B01 and OP 161

No glare found

B01 and OP 162

No glare found

B01 and OP 163

No glare found

B01 and OP 164

No glare found

B01 and OP 165

No glare found

B01 and OP 166

No glare found

B01 and OP 167

No glare found

B01 and OP 168

No glare found

B01 and OP 169

No glare found

B01 and OP 170

No glare found

B01 and OP 171

No glare found

B01 and OP 172

No glare found

B01 and OP 173

No glare found

B01 and OP 174

No glare found

B01 and OP 175

No glare found

B01 and OP 176

No glare found

B01 and OP 177

No glare found

B01 and OP 178

No glare found

B01 and OP 179

No glare found

B01 and OP 180

No glare found

B01 and OP 181

No glare found

B01 and OP 182

No glare found

B01 and OP 183

No glare found

B01 and OP 184

No glare found

B01 and OP 185

No glare found

B01 and OP 186

No glare found

B01 and OP 187

No glare found

B01 and OP 188

No glare found

B01 and OP 189

No glare found

B01 and OP 190

No glare found

B01 and OP 191

No glare found

B01 and OP 192

No glare found

B01 and OP 193

No glare found

B01 and OP 194

No glare found

B01 and OP 195

No glare found

B01 and OP 196

No glare found

B01 and OP 197

No glare found

B01 and OP 198

No glare found

B01 and OP 199

No glare found

B01 and OP 200

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B02 and OP 161

No glare found

B02 and OP 162

No glare found

B02 and OP 163

No glare found

B02 and OP 164

No glare found

B02 and OP 165

No glare found

B02 and OP 166

No glare found

B02 and OP 167

No glare found

B02 and OP 168

No glare found

B02 and OP 169

No glare found

B02 and OP 170

No glare found

B02 and OP 171

No glare found

B02 and OP 172

No glare found

B02 and OP 173

No glare found

B02 and OP 174

No glare found

B02 and OP 175

No glare found

B02 and OP 176

No glare found

B02 and OP 177

No glare found

B02 and OP 178

No glare found

B02 and OP 179

No glare found

B02 and OP 180

No glare found

B02 and OP 181

No glare found

B02 and OP 182

No glare found

B02 and OP 183

No glare found

B02 and OP 184

No glare found

B02 and OP 185

No glare found

B02 and OP 186

No glare found

B02 and OP 187

No glare found

B02 and OP 188

No glare found

B02 and OP 189

No glare found

B02 and OP 190

No glare found

B02 and OP 191

No glare found

B02 and OP 192

No glare found

B02 and OP 193

No glare found

B02 and OP 194

No glare found

B02 and OP 195

No glare found

B02 and OP 196

No glare found

B02 and OP 197

No glare found

B02 and OP 198

No glare found

B02 and OP 199

No glare found

B02 and OP 200

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B03 and OP 161

No glare found

B03 and OP 162

No glare found

B03 and OP 163

No glare found

B03 and OP 164

No glare found

B03 and OP 165

No glare found

B03 and OP 166

No glare found

B03 and OP 167

No glare found

B03 and OP 168

No glare found

B03 and OP 169

No glare found

B03 and OP 170

No glare found

B03 and OP 171

No glare found

B03 and OP 172

No glare found

B03 and OP 173

No glare found

B03 and OP 174

No glare found

B03 and OP 175

No glare found

B03 and OP 176

No glare found

B03 and OP 177

No glare found

B03 and OP 178

No glare found

B03 and OP 179

No glare found

B03 and OP 180

No glare found

B03 and OP 181

No glare found

B03 and OP 182

No glare found

B03 and OP 183

No glare found

B03 and OP 184

No glare found

B03 and OP 185

No glare found

B03 and OP 186

No glare found

B03 and OP 187

No glare found

B03 and OP 188

No glare found

B03 and OP 189

No glare found

B03 and OP 190

No glare found

B03 and OP 191

No glare found

B03 and OP 192

No glare found

B03 and OP 193

No glare found

B03 and OP 194

No glare found

B03 and OP 195

No glare found

B03 and OP 196

No glare found

B03 and OP 197

No glare found

B03 and OP 198

No glare found

B03 and OP 199

No glare found

B03 and OP 200

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B04 and OP 161

No glare found

B04 and OP 162

No glare found

B04 and OP 163

No glare found

B04 and OP 164

No glare found

B04 and OP 165

No glare found

B04 and OP 166

No glare found

B04 and OP 167

No glare found

B04 and OP 168

No glare found

B04 and OP 169

No glare found

B04 and OP 170

No glare found

B04 and OP 171

No glare found

B04 and OP 172

No glare found

B04 and OP 173

No glare found

B04 and OP 174

No glare found

B04 and OP 175

No glare found

B04 and OP 176

No glare found

B04 and OP 177

No glare found

B04 and OP 178

No glare found

B04 and OP 179

No glare found

B04 and OP 180

No glare found

B04 and OP 181

No glare found

B04 and OP 182

No glare found

B04 and OP 183

No glare found

B04 and OP 184

No glare found

B04 and OP 185

No glare found

B04 and OP 186

No glare found

B04 and OP 187

No glare found

B04 and OP 188

No glare found

B04 and OP 189

No glare found

B04 and OP 190

No glare found

B04 and OP 191

No glare found

B04 and OP 192

No glare found

B04 and OP 193

No glare found

B04 and OP 194

No glare found

B04 and OP 195

No glare found

B04 and OP 196

No glare found

B04 and OP 197

No glare found

B04 and OP 198

No glare found

B04 and OP 199

No glare found

B04 and OP 200

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B05 and OP 161

No glare found

B05 and OP 162

No glare found

B05 and OP 163

No glare found

B05 and OP 164

No glare found

B05 and OP 165

No glare found

B05 and OP 166

No glare found

B05 and OP 167

No glare found

B05 and OP 168

No glare found

B05 and OP 169

No glare found

B05 and OP 170

No glare found

B05 and OP 171

No glare found

B05 and OP 172

No glare found

B05 and OP 173

No glare found

B05 and OP 174

No glare found

B05 and OP 175

No glare found

B05 and OP 176

No glare found

B05 and OP 177

No glare found

B05 and OP 178

No glare found

B05 and OP 179

No glare found

B05 and OP 180

No glare found

B05 and OP 181

No glare found

B05 and OP 182

No glare found

B05 and OP 183

No glare found

B05 and OP 184

No glare found

B05 and OP 185

No glare found

B05 and OP 186

No glare found

B05 and OP 187

No glare found

B05 and OP 188

No glare found

B05 and OP 189

No glare found

B05 and OP 190

No glare found

B05 and OP 191

No glare found

B05 and OP 192

No glare found

B05 and OP 193

No glare found

B05 and OP 194

No glare found

B05 and OP 195

No glare found

B05 and OP 196

No glare found

B05 and OP 197

No glare found

B05 and OP 198

No glare found

B05 and OP 199

No glare found

B05 and OP 200

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B06 and OP 161

No glare found

B06 and OP 162

No glare found

B06 and OP 163

No glare found

B06 and OP 164

No glare found

B06 and OP 165

No glare found

B06 and OP 166

No glare found

B06 and OP 167

No glare found

B06 and OP 168

No glare found

B06 and OP 169

No glare found

B06 and OP 170

No glare found

B06 and OP 171

No glare found

B06 and OP 172

No glare found

B06 and OP 173

No glare found

B06 and OP 174

No glare found

B06 and OP 175

No glare found

B06 and OP 176

No glare found

B06 and OP 177

No glare found

B06 and OP 178

No glare found

B06 and OP 179

No glare found

B06 and OP 180

No glare found

B06 and OP 181

No glare found

B06 and OP 182

No glare found

B06 and OP 183

No glare found

B06 and OP 184

No glare found

B06 and OP 185

No glare found

B06 and OP 186

No glare found

B06 and OP 187

No glare found

B06 and OP 188

No glare found

B06 and OP 189

No glare found

B06 and OP 190

No glare found

B06 and OP 191

No glare found

B06 and OP 192

No glare found

B06 and OP 193

No glare found

B06 and OP 194

No glare found

B06 and OP 195

No glare found

B06 and OP 196

No glare found

B06 and OP 197

No glare found

B06 and OP 198

No glare found

B06 and OP 199

No glare found

B06 and OP 200

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B07 and OP 161

No glare found

B07 and OP 162

No glare found

B07 and OP 163

No glare found

B07 and OP 164

No glare found

B07 and OP 165

No glare found

B07 and OP 166

No glare found

B07 and OP 167

No glare found

B07 and OP 168

No glare found

B07 and OP 169

No glare found

B07 and OP 170

No glare found

B07 and OP 171

No glare found

B07 and OP 172

No glare found

B07 and OP 173

No glare found

B07 and OP 174

No glare found

B07 and OP 175

No glare found

B07 and OP 176

No glare found

B07 and OP 177

No glare found

B07 and OP 178

No glare found

B07 and OP 179

No glare found

B07 and OP 180

No glare found

B07 and OP 181

No glare found

B07 and OP 182

No glare found

B07 and OP 183

No glare found

B07 and OP 184

No glare found

B07 and OP 185

No glare found

B07 and OP 186

No glare found

B07 and OP 187

No glare found

B07 and OP 188

No glare found

B07 and OP 189

No glare found

B07 and OP 190

No glare found

B07 and OP 191

No glare found

B07 and OP 192

No glare found

B07 and OP 193

No glare found

B07 and OP 194

No glare found

B07 and OP 195

No glare found

B07 and OP 196

No glare found

B07 and OP 197

No glare found

B07 and OP 198

No glare found

B07 and OP 199

No glare found

B07 and OP 200

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B08 and OP 161

No glare found

B08 and OP 162

No glare found

B08 and OP 163

No glare found

B08 and OP 164

No glare found

B08 and OP 165

No glare found

B08 and OP 166

No glare found

B08 and OP 167

No glare found

B08 and OP 168

No glare found

B08 and OP 169

No glare found

B08 and OP 170

No glare found

B08 and OP 171

No glare found

B08 and OP 172

No glare found

B08 and OP 173

No glare found

B08 and OP 174

No glare found

B08 and OP 175

No glare found

B08 and OP 176

No glare found

B08 and OP 177

No glare found

B08 and OP 178

No glare found

B08 and OP 179

No glare found

B08 and OP 180

No glare found

B08 and OP 181

No glare found

B08 and OP 182

No glare found

B08 and OP 183

No glare found

B08 and OP 184

No glare found

B08 and OP 185

No glare found

B08 and OP 186

No glare found

B08 and OP 187

No glare found

B08 and OP 188

No glare found

B08 and OP 189

No glare found

B08 and OP 190

No glare found

B08 and OP 191

No glare found

B08 and OP 192

No glare found

B08 and OP 193

No glare found

B08 and OP 194

No glare found

B08 and OP 195

No glare found

B08 and OP 196

No glare found

B08 and OP 197

No glare found

B08 and OP 198

No glare found

B08 and OP 199

No glare found

B08 and OP 200

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B09 and OP 161

No glare found

B09 and OP 162

No glare found

B09 and OP 163

No glare found

B09 and OP 164

No glare found

B09 and OP 165

No glare found

B09 and OP 166

No glare found

B09 and OP 167

No glare found

B09 and OP 168

No glare found

B09 and OP 169

No glare found

B09 and OP 170

No glare found

B09 and OP 171

No glare found

B09 and OP 172

No glare found

B09 and OP 173

No glare found

B09 and OP 174

No glare found

B09 and OP 175

No glare found

B09 and OP 176

No glare found

B09 and OP 177

No glare found

B09 and OP 178

No glare found

B09 and OP 179

No glare found

B09 and OP 180

No glare found

B09 and OP 181

No glare found

B09 and OP 182

No glare found

B09 and OP 183

No glare found

B09 and OP 184

No glare found

B09 and OP 185

No glare found

B09 and OP 186

No glare found

B09 and OP 187

No glare found

B09 and OP 188

No glare found

B09 and OP 189

No glare found

B09 and OP 190

No glare found

B09 and OP 191

No glare found

B09 and OP 192

No glare found

B09 and OP 193

No glare found

B09 and OP 194

No glare found

B09 and OP 195

No glare found

B09 and OP 196

No glare found

B09 and OP 197

No glare found

B09 and OP 198

No glare found

B09 and OP 199

No glare found

B09 and OP 200

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B10 and OP 161

No glare found

B10 and OP 162

No glare found

B10 and OP 163

No glare found

B10 and OP 164

No glare found

B10 and OP 165

No glare found

B10 and OP 166

No glare found

B10 and OP 167

No glare found

B10 and OP 168

No glare found

B10 and OP 169

No glare found

B10 and OP 170

No glare found

B10 and OP 171

No glare found

B10 and OP 172

No glare found

B10 and OP 173

No glare found

B10 and OP 174

No glare found

B10 and OP 175

No glare found

B10 and OP 176

No glare found

B10 and OP 177

No glare found

B10 and OP 178

No glare found

B10 and OP 179

No glare found

B10 and OP 180

No glare found

B10 and OP 181

No glare found

B10 and OP 182

No glare found

B10 and OP 183

No glare found

B10 and OP 184

No glare found

B10 and OP 185

No glare found

B10 and OP 186

No glare found

B10 and OP 187

No glare found

B10 and OP 188

No glare found

B10 and OP 189

No glare found

B10 and OP 190

No glare found

B10 and OP 191

No glare found

B10 and OP 192

No glare found

B10 and OP 193

No glare found

B10 and OP 194

No glare found

B10 and OP 195

No glare found

B10 and OP 196

No glare found

B10 and OP 197

No glare found

B10 and OP 198

No glare found

B10 and OP 199

No glare found

B10 and OP 200

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B11 and OP 161

No glare found

B11 and OP 162

No glare found

B11 and OP 163

No glare found

B11 and OP 164

No glare found

B11 and OP 165

No glare found

B11 and OP 166

No glare found

B11 and OP 167

No glare found

B11 and OP 168

No glare found

B11 and OP 169

No glare found

B11 and OP 170

No glare found

B11 and OP 171

No glare found

B11 and OP 172

No glare found

B11 and OP 173

No glare found

B11 and OP 174

No glare found

B11 and OP 175

No glare found

B11 and OP 176

No glare found

B11 and OP 177

No glare found

B11 and OP 178

No glare found

B11 and OP 179

No glare found

B11 and OP 180

No glare found

B11 and OP 181

No glare found

B11 and OP 182

No glare found

B11 and OP 183

No glare found

B11 and OP 184

No glare found

B11 and OP 185

No glare found

B11 and OP 186

No glare found

B11 and OP 187

No glare found

B11 and OP 188

No glare found

B11 and OP 189

No glare found

B11 and OP 190

No glare found

B11 and OP 191

No glare found

B11 and OP 192

No glare found

B11 and OP 193

No glare found

B11 and OP 194

No glare found

B11 and OP 195

No glare found

B11 and OP 196

No glare found

B11 and OP 197

No glare found

B11 and OP 198

No glare found

B11 and OP 199

No glare found

B11 and OP 200

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B12 and OP 161

No glare found

B12 and OP 162

No glare found

B12 and OP 163

No glare found

B12 and OP 164

No glare found

B12 and OP 165

No glare found

B12 and OP 166

No glare found

B12 and OP 167

No glare found

B12 and OP 168

No glare found

B12 and OP 169

No glare found

B12 and OP 170

No glare found

B12 and OP 171

No glare found

B12 and OP 172

No glare found

B12 and OP 173

No glare found

B12 and OP 174

No glare found

B12 and OP 175

No glare found

B12 and OP 176

No glare found

B12 and OP 177

No glare found

B12 and OP 178

No glare found

B12 and OP 179

No glare found

B12 and OP 180

No glare found

B12 and OP 181

No glare found

B12 and OP 182

No glare found

B12 and OP 183

No glare found

B12 and OP 184

No glare found

B12 and OP 185

No glare found

B12 and OP 186

No glare found

B12 and OP 187

No glare found

B12 and OP 188

No glare found

B12 and OP 189

No glare found

B12 and OP 190

No glare found

B12 and OP 191

No glare found

B12 and OP 192

No glare found

B12 and OP 193

No glare found

B12 and OP 194

No glare found

B12 and OP 195

No glare found

B12 and OP 196

No glare found

B12 and OP 197

No glare found

B12 and OP 198

No glare found

B12 and OP 199

No glare found

B12 and OP 200

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B13 and OP 161

No glare found

B13 and OP 162

No glare found

B13 and OP 163

No glare found

B13 and OP 164

No glare found

B13 and OP 165

No glare found

B13 and OP 166

No glare found

B13 and OP 167

No glare found

B13 and OP 168

No glare found

B13 and OP 169

No glare found

B13 and OP 170

No glare found

B13 and OP 171

No glare found

B13 and OP 172

No glare found

B13 and OP 173

No glare found

B13 and OP 174

No glare found

B13 and OP 175

No glare found

B13 and OP 176

No glare found

B13 and OP 177

No glare found

B13 and OP 178

No glare found

B13 and OP 179

No glare found

B13 and OP 180

No glare found

B13 and OP 181

No glare found

B13 and OP 182

No glare found

B13 and OP 183

No glare found

B13 and OP 184

No glare found

B13 and OP 185

No glare found

B13 and OP 186

No glare found

B13 and OP 187

No glare found

B13 and OP 188

No glare found

B13 and OP 189

No glare found

B13 and OP 190

No glare found

B13 and OP 191

No glare found

B13 and OP 192

No glare found

B13 and OP 193

No glare found

B13 and OP 194

No glare found

B13 and OP 195

No glare found

B13 and OP 196

No glare found

B13 and OP 197

No glare found

B13 and OP 198

No glare found

B13 and OP 199

No glare found

B13 and OP 200

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B14 and OP 161

No glare found

B14 and OP 162

No glare found

B14 and OP 163

No glare found

B14 and OP 164

No glare found

B14 and OP 165

No glare found

B14 and OP 166

No glare found

B14 and OP 167

No glare found

B14 and OP 168

No glare found

B14 and OP 169

No glare found

B14 and OP 170

No glare found

B14 and OP 171

No glare found

B14 and OP 172

No glare found

B14 and OP 173

No glare found

B14 and OP 174

No glare found

B14 and OP 175

No glare found

B14 and OP 176

No glare found

B14 and OP 177

No glare found

B14 and OP 178

No glare found

B14 and OP 179

No glare found

B14 and OP 180

No glare found

B14 and OP 181

No glare found

B14 and OP 182

No glare found

B14 and OP 183

No glare found

B14 and OP 184

No glare found

B14 and OP 185

No glare found

B14 and OP 186

No glare found

B14 and OP 187

No glare found

B14 and OP 188

No glare found

B14 and OP 189

No glare found

B14 and OP 190

No glare found

B14 and OP 191

No glare found

B14 and OP 192

No glare found

B14 and OP 193

No glare found

B14 and OP 194

No glare found

B14 and OP 195

No glare found

B14 and OP 196

No glare found

B14 and OP 197

No glare found

B14 and OP 198

No glare found

B14 and OP 199

No glare found

B14 and OP 200

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B15 and OP 161

No glare found

B15 and OP 162

No glare found

B15 and OP 163

No glare found

B15 and OP 164

No glare found

B15 and OP 165

No glare found

B15 and OP 166

No glare found

B15 and OP 167

No glare found

B15 and OP 168

No glare found

B15 and OP 169

No glare found

B15 and OP 170

No glare found

B15 and OP 171

No glare found

B15 and OP 172

No glare found

B15 and OP 173

No glare found

B15 and OP 174

No glare found

B15 and OP 175

No glare found

B15 and OP 176

No glare found

B15 and OP 177

No glare found

B15 and OP 178

No glare found

B15 and OP 179

No glare found

B15 and OP 180

No glare found

B15 and OP 181

No glare found

B15 and OP 182

No glare found

B15 and OP 183

No glare found

B15 and OP 184

No glare found

B15 and OP 185

No glare found

B15 and OP 186

No glare found

B15 and OP 187

No glare found

B15 and OP 188

No glare found

B15 and OP 189

No glare found

B15 and OP 190

No glare found

B15 and OP 191

No glare found

B15 and OP 192

No glare found

B15 and OP 193

No glare found

B15 and OP 194

No glare found

B15 and OP 195

No glare found

B15 and OP 196

No glare found

B15 and OP 197

No glare found

B15 and OP 198

No glare found

B15 and OP 199

No glare found

B15 and OP 200

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B16 and OP 161

No glare found

B16 and OP 162

No glare found

B16 and OP 163

No glare found

B16 and OP 164

No glare found

B16 and OP 165

No glare found

B16 and OP 166

No glare found

B16 and OP 167

No glare found

B16 and OP 168

No glare found

B16 and OP 169

No glare found

B16 and OP 170

No glare found

B16 and OP 171

No glare found

B16 and OP 172

No glare found

B16 and OP 173

No glare found

B16 and OP 174

No glare found

B16 and OP 175

No glare found

B16 and OP 176

No glare found

B16 and OP 177

No glare found

B16 and OP 178

No glare found

B16 and OP 179

No glare found

B16 and OP 180

No glare found

B16 and OP 181

No glare found

B16 and OP 182

No glare found

B16 and OP 183

No glare found

B16 and OP 184

No glare found

B16 and OP 185

No glare found

B16 and OP 186

No glare found

B16 and OP 187

No glare found

B16 and OP 188

No glare found

B16 and OP 189

No glare found

B16 and OP 190

No glare found

B16 and OP 191

No glare found

B16 and OP 192

No glare found

B16 and OP 193

No glare found

B16 and OP 194

No glare found

B16 and OP 195

No glare found

B16 and OP 196

No glare found

B16 and OP 197

No glare found

B16 and OP 198

No glare found

B16 and OP 199

No glare found

B16 and OP 200

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B17 and OP 161

No glare found

B17 and OP 162

No glare found

B17 and OP 163

No glare found

B17 and OP 164

No glare found

B17 and OP 165

No glare found

B17 and OP 166

No glare found

B17 and OP 167

No glare found

B17 and OP 168

No glare found

B17 and OP 169

No glare found

B17 and OP 170

No glare found

B17 and OP 171

No glare found

B17 and OP 172

No glare found

B17 and OP 173

No glare found

B17 and OP 174

No glare found

B17 and OP 175

No glare found

B17 and OP 176

No glare found

B17 and OP 177

No glare found

B17 and OP 178

No glare found

B17 and OP 179

No glare found

B17 and OP 180

No glare found

B17 and OP 181

No glare found

B17 and OP 182

No glare found

B17 and OP 183

No glare found

B17 and OP 184

No glare found

B17 and OP 185

No glare found

B17 and OP 186

No glare found

B17 and OP 187

No glare found

B17 and OP 188

No glare found

B17 and OP 189

No glare found

B17 and OP 190

No glare found

B17 and OP 191

No glare found

B17 and OP 192

No glare found

B17 and OP 193

No glare found

B17 and OP 194

No glare found

B17 and OP 195

No glare found

B17 and OP 196

No glare found

B17 and OP 197

No glare found

B17 and OP 198

No glare found

B17 and OP 199

No glare found

B17 and OP 200

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B18 and OP 161

No glare found

B18 and OP 162

No glare found

B18 and OP 163

No glare found

B18 and OP 164

No glare found

B18 and OP 165

No glare found

B18 and OP 166

No glare found

B18 and OP 167

No glare found

B18 and OP 168

No glare found

B18 and OP 169

No glare found

B18 and OP 170

No glare found

B18 and OP 171

No glare found

B18 and OP 172

No glare found

B18 and OP 173

No glare found

B18 and OP 174

No glare found

B18 and OP 175

No glare found

B18 and OP 176

No glare found

B18 and OP 177

No glare found

B18 and OP 178

No glare found

B18 and OP 179

No glare found

B18 and OP 180

No glare found

B18 and OP 181

No glare found

B18 and OP 182

No glare found

B18 and OP 183

No glare found

B18 and OP 184

No glare found

B18 and OP 185

No glare found

B18 and OP 186

No glare found

B18 and OP 187

No glare found

B18 and OP 188

No glare found

B18 and OP 189

No glare found

B18 and OP 190

No glare found

B18 and OP 191

No glare found

B18 and OP 192

No glare found

B18 and OP 193

No glare found

B18 and OP 194

No glare found

B18 and OP 195

No glare found

B18 and OP 196

No glare found

B18 and OP 197

No glare found

B18 and OP 198

No glare found

B18 and OP 199

No glare found

B18 and OP 200

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_201-240**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96853.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

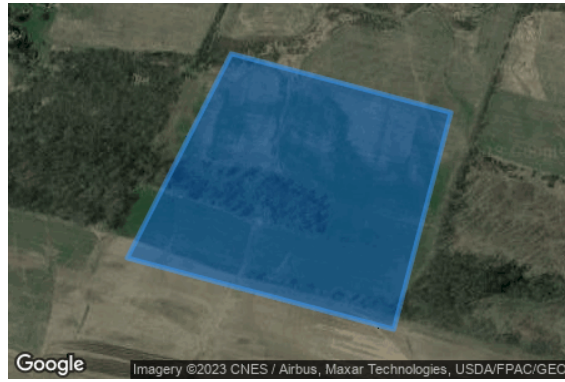
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 201	201	42.894515	-74.343841	701.47	8.00
OP 202	202	42.894187	-74.344015	701.73	8.00
OP 203	203	42.894384	-74.343285	705.11	8.00
OP 204	204	42.894448	-74.342807	706.22	8.00
OP 205	205	42.894764	-74.342848	707.43	8.00
OP 206	206	42.894538	-74.342454	712.31	8.00
OP 207	207	42.894575	-74.342143	714.67	8.00
OP 208	208	42.894865	-74.342194	715.51	8.00
OP 209	209	42.894587	-74.341907	715.96	8.00
OP 210	210	42.894222	-74.341443	700.87	8.00
OP 211	211	42.894765	-74.341219	721.61	8.00
OP 212	212	42.894840	-74.340932	724.76	8.00
OP 213	213	42.894830	-74.340580	728.11	8.00
OP 214	214	42.895195	-74.340868	724.23	8.00
OP 215	215	42.895235	-74.340474	729.60	8.00
OP 216	216	42.895240	-74.340194	733.15	8.00
OP 217	217	42.895324	-74.339990	734.33	8.00
OP 218	218	42.895442	-74.339445	740.01	8.00
OP 219	219	42.895074	-74.339512	736.57	8.00
OP 220	220	42.895146	-74.339070	738.23	8.00
OP 221	221	42.895190	-74.338765	736.33	8.00
OP 222	222	42.895316	-74.338244	742.97	8.00
OP 223	223	42.895376	-74.338012	742.51	8.00
OP 224	224	42.895438	-74.337669	742.07	8.00
OP 225	225	42.895917	-74.337240	743.45	8.00
OP 226	226	42.895547	-74.337047	739.98	8.00
OP 227	227	42.895605	-74.336751	740.14	8.00
OP 228	228	42.895669	-74.336422	741.85	8.00
OP 229	229	42.896020	-74.334601	741.26	8.00
OP 230	230	42.897262	-74.328987	741.32	8.00
OP 231	231	42.896763	-74.327632	712.50	8.00
OP 232	232	42.897945	-74.326810	678.49	8.00
OP 233	233	42.897626	-74.324938	687.98	8.00
OP 234	234	42.897368	-74.323880	700.39	8.00
OP 235	235	42.899496	-74.316508	634.95	8.00
OP 236	236	42.903544	-74.308755	527.78	8.00
OP 237	237	42.906219	-74.306791	476.31	8.00
OP 238	238	42.907536	-74.306976	446.44	8.00
OP 239	239	42.898418	-74.324877	665.67	8.00
OP 240	240	42.898649	-74.325678	660.54	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

B01 and OP 201

No glare found

B01 and OP 202

No glare found

B01 and OP 203

No glare found

B01 and OP 204

No glare found

B01 and OP 205

No glare found

B01 and OP 206

No glare found

B01 and OP 207

No glare found

B01 and OP 208

No glare found

B01 and OP 209

No glare found

B01 and OP 210

No glare found

B01 and OP 211

No glare found

B01 and OP 212

No glare found

B01 and OP 213

No glare found

B01 and OP 214

No glare found

B01 and OP 215

No glare found

B01 and OP 216

No glare found

B01 and OP 217

No glare found

B01 and OP 218

No glare found

B01 and OP 219

No glare found

B01 and OP 220

No glare found

B01 and OP 221

No glare found

B01 and OP 222

No glare found

B01 and OP 223

No glare found

B01 and OP 224

No glare found

B01 and OP 225

No glare found

B01 and OP 226

No glare found

B01 and OP 227

No glare found

B01 and OP 228

No glare found

B01 and OP 229

No glare found

B01 and OP 230

No glare found

B01 and OP 231

No glare found

B01 and OP 232

No glare found

B01 and OP 233

No glare found

B01 and OP 234

No glare found

B01 and OP 235

No glare found

B01 and OP 236

No glare found

B01 and OP 237

No glare found

B01 and OP 238

No glare found

B01 and OP 239

No glare found

B01 and OP 240

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B02 and OP 201

No glare found

B02 and OP 202

No glare found

B02 and OP 203

No glare found

B02 and OP 204

No glare found

B02 and OP 205

No glare found

B02 and OP 206

No glare found

B02 and OP 207

No glare found

B02 and OP 208

No glare found

B02 and OP 209

No glare found

B02 and OP 210

No glare found

B02 and OP 211

No glare found

B02 and OP 212

No glare found

B02 and OP 213

No glare found

B02 and OP 214

No glare found

B02 and OP 215

No glare found

B02 and OP 216

No glare found

B02 and OP 217

No glare found

B02 and OP 218

No glare found

B02 and OP 219

No glare found

B02 and OP 220

No glare found

B02 and OP 221

No glare found

B02 and OP 222

No glare found

B02 and OP 223

No glare found

B02 and OP 224

No glare found

B02 and OP 225

No glare found

B02 and OP 226

No glare found

B02 and OP 227

No glare found

B02 and OP 228

No glare found

B02 and OP 229

No glare found

B02 and OP 230

No glare found

B02 and OP 231

No glare found

B02 and OP 232

No glare found

B02 and OP 233

No glare found

B02 and OP 234

No glare found

B02 and OP 235

No glare found

B02 and OP 236

No glare found

B02 and OP 237

No glare found

B02 and OP 238

No glare found

B02 and OP 239

No glare found

B02 and OP 240

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B03 and OP 201

No glare found

B03 and OP 202

No glare found

B03 and OP 203

No glare found

B03 and OP 204

No glare found

B03 and OP 205

No glare found

B03 and OP 206

No glare found

B03 and OP 207

No glare found

B03 and OP 208

No glare found

B03 and OP 209

No glare found

B03 and OP 210

No glare found

B03 and OP 211

No glare found

B03 and OP 212

No glare found

B03 and OP 213

No glare found

B03 and OP 214

No glare found

B03 and OP 215

No glare found

B03 and OP 216

No glare found

B03 and OP 217

No glare found

B03 and OP 218

No glare found

B03 and OP 219

No glare found

B03 and OP 220

No glare found

B03 and OP 221

No glare found

B03 and OP 222

No glare found

B03 and OP 223

No glare found

B03 and OP 224

No glare found

B03 and OP 225

No glare found

B03 and OP 226

No glare found

B03 and OP 227

No glare found

B03 and OP 228

No glare found

B03 and OP 229

No glare found

B03 and OP 230

No glare found

B03 and OP 231

No glare found

B03 and OP 232

No glare found

B03 and OP 233

No glare found

B03 and OP 234

No glare found

B03 and OP 235

No glare found

B03 and OP 236

No glare found

B03 and OP 237

No glare found

B03 and OP 238

No glare found

B03 and OP 239

No glare found

B03 and OP 240

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B04 and OP 201

No glare found

B04 and OP 202

No glare found

B04 and OP 203

No glare found

B04 and OP 204

No glare found

B04 and OP 205

No glare found

B04 and OP 206

No glare found

B04 and OP 207

No glare found

B04 and OP 208

No glare found

B04 and OP 209

No glare found

B04 and OP 210

No glare found

B04 and OP 211

No glare found

B04 and OP 212

No glare found

B04 and OP 213

No glare found

B04 and OP 214

No glare found

B04 and OP 215

No glare found

B04 and OP 216

No glare found

B04 and OP 217

No glare found

B04 and OP 218

No glare found

B04 and OP 219

No glare found

B04 and OP 220

No glare found

B04 and OP 221

No glare found

B04 and OP 222

No glare found

B04 and OP 223

No glare found

B04 and OP 224

No glare found

B04 and OP 225

No glare found

B04 and OP 226

No glare found

B04 and OP 227

No glare found

B04 and OP 228

No glare found

B04 and OP 229

No glare found

B04 and OP 230

No glare found

B04 and OP 231

No glare found

B04 and OP 232

No glare found

B04 and OP 233

No glare found

B04 and OP 234

No glare found

B04 and OP 235

No glare found

B04 and OP 236

No glare found

B04 and OP 237

No glare found

B04 and OP 238

No glare found

B04 and OP 239

No glare found

B04 and OP 240

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B05 and OP 201

No glare found

B05 and OP 202

No glare found

B05 and OP 203

No glare found

B05 and OP 204

No glare found

B05 and OP 205

No glare found

B05 and OP 206

No glare found

B05 and OP 207

No glare found

B05 and OP 208

No glare found

B05 and OP 209

No glare found

B05 and OP 210

No glare found

B05 and OP 211

No glare found

B05 and OP 212

No glare found

B05 and OP 213

No glare found

B05 and OP 214

No glare found

B05 and OP 215

No glare found

B05 and OP 216

No glare found

B05 and OP 217

No glare found

B05 and OP 218

No glare found

B05 and OP 219

No glare found

B05 and OP 220

No glare found

B05 and OP 221

No glare found

B05 and OP 222

No glare found

B05 and OP 223

No glare found

B05 and OP 224

No glare found

B05 and OP 225

No glare found

B05 and OP 226

No glare found

B05 and OP 227

No glare found

B05 and OP 228

No glare found

B05 and OP 229

No glare found

B05 and OP 230

No glare found

B05 and OP 231

No glare found

B05 and OP 232

No glare found

B05 and OP 233

No glare found

B05 and OP 234

No glare found

B05 and OP 235

No glare found

B05 and OP 236

No glare found

B05 and OP 237

No glare found

B05 and OP 238

No glare found

B05 and OP 239

No glare found

B05 and OP 240

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B06 and OP 201

No glare found

B06 and OP 202

No glare found

B06 and OP 203

No glare found

B06 and OP 204

No glare found

B06 and OP 205

No glare found

B06 and OP 206

No glare found

B06 and OP 207

No glare found

B06 and OP 208

No glare found

B06 and OP 209

No glare found

B06 and OP 210

No glare found

B06 and OP 211

No glare found

B06 and OP 212

No glare found

B06 and OP 213

No glare found

B06 and OP 214

No glare found

B06 and OP 215

No glare found

B06 and OP 216

No glare found

B06 and OP 217

No glare found

B06 and OP 218

No glare found

B06 and OP 219

No glare found

B06 and OP 220

No glare found

B06 and OP 221

No glare found

B06 and OP 222

No glare found

B06 and OP 223

No glare found

B06 and OP 224

No glare found

B06 and OP 225

No glare found

B06 and OP 226

No glare found

B06 and OP 227

No glare found

B06 and OP 228

No glare found

B06 and OP 229

No glare found

B06 and OP 230

No glare found

B06 and OP 231

No glare found

B06 and OP 232

No glare found

B06 and OP 233

No glare found

B06 and OP 234

No glare found

B06 and OP 235

No glare found

B06 and OP 236

No glare found

B06 and OP 237

No glare found

B06 and OP 238

No glare found

B06 and OP 239

No glare found

B06 and OP 240

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B07 and OP 201

No glare found

B07 and OP 202

No glare found

B07 and OP 203

No glare found

B07 and OP 204

No glare found

B07 and OP 205

No glare found

B07 and OP 206

No glare found

B07 and OP 207

No glare found

B07 and OP 208

No glare found

B07 and OP 209

No glare found

B07 and OP 210

No glare found

B07 and OP 211

No glare found

B07 and OP 212

No glare found

B07 and OP 213

No glare found

B07 and OP 214

No glare found

B07 and OP 215

No glare found

B07 and OP 216

No glare found

B07 and OP 217

No glare found

B07 and OP 218

No glare found

B07 and OP 219

No glare found

B07 and OP 220

No glare found

B07 and OP 221

No glare found

B07 and OP 222

No glare found

B07 and OP 223

No glare found

B07 and OP 224

No glare found

B07 and OP 225

No glare found

B07 and OP 226

No glare found

B07 and OP 227

No glare found

B07 and OP 228

No glare found

B07 and OP 229

No glare found

B07 and OP 230

No glare found

B07 and OP 231

No glare found

B07 and OP 232

No glare found

B07 and OP 233

No glare found

B07 and OP 234

No glare found

B07 and OP 235

No glare found

B07 and OP 236

No glare found

B07 and OP 237

No glare found

B07 and OP 238

No glare found

B07 and OP 239

No glare found

B07 and OP 240

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B08 and OP 201

No glare found

B08 and OP 202

No glare found

B08 and OP 203

No glare found

B08 and OP 204

No glare found

B08 and OP 205

No glare found

B08 and OP 206

No glare found

B08 and OP 207

No glare found

B08 and OP 208

No glare found

B08 and OP 209

No glare found

B08 and OP 210

No glare found

B08 and OP 211

No glare found

B08 and OP 212

No glare found

B08 and OP 213

No glare found

B08 and OP 214

No glare found

B08 and OP 215

No glare found

B08 and OP 216

No glare found

B08 and OP 217

No glare found

B08 and OP 218

No glare found

B08 and OP 219

No glare found

B08 and OP 220

No glare found

B08 and OP 221

No glare found

B08 and OP 222

No glare found

B08 and OP 223

No glare found

B08 and OP 224

No glare found

B08 and OP 225

No glare found

B08 and OP 226

No glare found

B08 and OP 227

No glare found

B08 and OP 228

No glare found

B08 and OP 229

No glare found

B08 and OP 230

No glare found

B08 and OP 231

No glare found

B08 and OP 232

No glare found

B08 and OP 233

No glare found

B08 and OP 234

No glare found

B08 and OP 235

No glare found

B08 and OP 236

No glare found

B08 and OP 237

No glare found

B08 and OP 238

No glare found

B08 and OP 239

No glare found

B08 and OP 240

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B09 and OP 201

No glare found

B09 and OP 202

No glare found

B09 and OP 203

No glare found

B09 and OP 204

No glare found

B09 and OP 205

No glare found

B09 and OP 206

No glare found

B09 and OP 207

No glare found

B09 and OP 208

No glare found

B09 and OP 209

No glare found

B09 and OP 210

No glare found

B09 and OP 211

No glare found

B09 and OP 212

No glare found

B09 and OP 213

No glare found

B09 and OP 214

No glare found

B09 and OP 215

No glare found

B09 and OP 216

No glare found

B09 and OP 217

No glare found

B09 and OP 218

No glare found

B09 and OP 219

No glare found

B09 and OP 220

No glare found

B09 and OP 221

No glare found

B09 and OP 222

No glare found

B09 and OP 223

No glare found

B09 and OP 224

No glare found

B09 and OP 225

No glare found

B09 and OP 226

No glare found

B09 and OP 227

No glare found

B09 and OP 228

No glare found

B09 and OP 229

No glare found

B09 and OP 230

No glare found

B09 and OP 231

No glare found

B09 and OP 232

No glare found

B09 and OP 233

No glare found

B09 and OP 234

No glare found

B09 and OP 235

No glare found

B09 and OP 236

No glare found

B09 and OP 237

No glare found

B09 and OP 238

No glare found

B09 and OP 239

No glare found

B09 and OP 240

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B10 and OP 201

No glare found

B10 and OP 202

No glare found

B10 and OP 203

No glare found

B10 and OP 204

No glare found

B10 and OP 205

No glare found

B10 and OP 206

No glare found

B10 and OP 207

No glare found

B10 and OP 208

No glare found

B10 and OP 209

No glare found

B10 and OP 210

No glare found

B10 and OP 211

No glare found

B10 and OP 212

No glare found

B10 and OP 213

No glare found

B10 and OP 214

No glare found

B10 and OP 215

No glare found

B10 and OP 216

No glare found

B10 and OP 217

No glare found

B10 and OP 218

No glare found

B10 and OP 219

No glare found

B10 and OP 220

No glare found

B10 and OP 221

No glare found

B10 and OP 222

No glare found

B10 and OP 223

No glare found

B10 and OP 224

No glare found

B10 and OP 225

No glare found

B10 and OP 226

No glare found

B10 and OP 227

No glare found

B10 and OP 228

No glare found

B10 and OP 229

No glare found

B10 and OP 230

No glare found

B10 and OP 231

No glare found

B10 and OP 232

No glare found

B10 and OP 233

No glare found

B10 and OP 234

No glare found

B10 and OP 235

No glare found

B10 and OP 236

No glare found

B10 and OP 237

No glare found

B10 and OP 238

No glare found

B10 and OP 239

No glare found

B10 and OP 240

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B11 and OP 201

No glare found

B11 and OP 202

No glare found

B11 and OP 203

No glare found

B11 and OP 204

No glare found

B11 and OP 205

No glare found

B11 and OP 206

No glare found

B11 and OP 207

No glare found

B11 and OP 208

No glare found

B11 and OP 209

No glare found

B11 and OP 210

No glare found

B11 and OP 211

No glare found

B11 and OP 212

No glare found

B11 and OP 213

No glare found

B11 and OP 214

No glare found

B11 and OP 215

No glare found

B11 and OP 216

No glare found

B11 and OP 217

No glare found

B11 and OP 218

No glare found

B11 and OP 219

No glare found

B11 and OP 220

No glare found

B11 and OP 221

No glare found

B11 and OP 222

No glare found

B11 and OP 223

No glare found

B11 and OP 224

No glare found

B11 and OP 225

No glare found

B11 and OP 226

No glare found

B11 and OP 227

No glare found

B11 and OP 228

No glare found

B11 and OP 229

No glare found

B11 and OP 230

No glare found

B11 and OP 231

No glare found

B11 and OP 232

No glare found

B11 and OP 233

No glare found

B11 and OP 234

No glare found

B11 and OP 235

No glare found

B11 and OP 236

No glare found

B11 and OP 237

No glare found

B11 and OP 238

No glare found

B11 and OP 239

No glare found

B11 and OP 240

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B12 and OP 201

No glare found

B12 and OP 202

No glare found

B12 and OP 203

No glare found

B12 and OP 204

No glare found

B12 and OP 205

No glare found

B12 and OP 206

No glare found

B12 and OP 207

No glare found

B12 and OP 208

No glare found

B12 and OP 209

No glare found

B12 and OP 210

No glare found

B12 and OP 211

No glare found

B12 and OP 212

No glare found

B12 and OP 213

No glare found

B12 and OP 214

No glare found

B12 and OP 215

No glare found

B12 and OP 216

No glare found

B12 and OP 217

No glare found

B12 and OP 218

No glare found

B12 and OP 219

No glare found

B12 and OP 220

No glare found

B12 and OP 221

No glare found

B12 and OP 222

No glare found

B12 and OP 223

No glare found

B12 and OP 224

No glare found

B12 and OP 225

No glare found

B12 and OP 226

No glare found

B12 and OP 227

No glare found

B12 and OP 228

No glare found

B12 and OP 229

No glare found

B12 and OP 230

No glare found

B12 and OP 231

No glare found

B12 and OP 232

No glare found

B12 and OP 233

No glare found

B12 and OP 234

No glare found

B12 and OP 235

No glare found

B12 and OP 236

No glare found

B12 and OP 237

No glare found

B12 and OP 238

No glare found

B12 and OP 239

No glare found

B12 and OP 240

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B13 and OP 201

No glare found

B13 and OP 202

No glare found

B13 and OP 203

No glare found

B13 and OP 204

No glare found

B13 and OP 205

No glare found

B13 and OP 206

No glare found

B13 and OP 207

No glare found

B13 and OP 208

No glare found

B13 and OP 209

No glare found

B13 and OP 210

No glare found

B13 and OP 211

No glare found

B13 and OP 212

No glare found

B13 and OP 213

No glare found

B13 and OP 214

No glare found

B13 and OP 215

No glare found

B13 and OP 216

No glare found

B13 and OP 217

No glare found

B13 and OP 218

No glare found

B13 and OP 219

No glare found

B13 and OP 220

No glare found

B13 and OP 221

No glare found

B13 and OP 222

No glare found

B13 and OP 223

No glare found

B13 and OP 224

No glare found

B13 and OP 225

No glare found

B13 and OP 226

No glare found

B13 and OP 227

No glare found

B13 and OP 228

No glare found

B13 and OP 229

No glare found

B13 and OP 230

No glare found

B13 and OP 231

No glare found

B13 and OP 232

No glare found

B13 and OP 233

No glare found

B13 and OP 234

No glare found

B13 and OP 235

No glare found

B13 and OP 236

No glare found

B13 and OP 237

No glare found

B13 and OP 238

No glare found

B13 and OP 239

No glare found

B13 and OP 240

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B14 and OP 201

No glare found

B14 and OP 202

No glare found

B14 and OP 203

No glare found

B14 and OP 204

No glare found

B14 and OP 205

No glare found

B14 and OP 206

No glare found

B14 and OP 207

No glare found

B14 and OP 208

No glare found

B14 and OP 209

No glare found

B14 and OP 210

No glare found

B14 and OP 211

No glare found

B14 and OP 212

No glare found

B14 and OP 213

No glare found

B14 and OP 214

No glare found

B14 and OP 215

No glare found

B14 and OP 216

No glare found

B14 and OP 217

No glare found

B14 and OP 218

No glare found

B14 and OP 219

No glare found

B14 and OP 220

No glare found

B14 and OP 221

No glare found

B14 and OP 222

No glare found

B14 and OP 223

No glare found

B14 and OP 224

No glare found

B14 and OP 225

No glare found

B14 and OP 226

No glare found

B14 and OP 227

No glare found

B14 and OP 228

No glare found

B14 and OP 229

No glare found

B14 and OP 230

No glare found

B14 and OP 231

No glare found

B14 and OP 232

No glare found

B14 and OP 233

No glare found

B14 and OP 234

No glare found

B14 and OP 235

No glare found

B14 and OP 236

No glare found

B14 and OP 237

No glare found

B14 and OP 238

No glare found

B14 and OP 239

No glare found

B14 and OP 240

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B15 and OP 201

No glare found

B15 and OP 202

No glare found

B15 and OP 203

No glare found

B15 and OP 204

No glare found

B15 and OP 205

No glare found

B15 and OP 206

No glare found

B15 and OP 207

No glare found

B15 and OP 208

No glare found

B15 and OP 209

No glare found

B15 and OP 210

No glare found

B15 and OP 211

No glare found

B15 and OP 212

No glare found

B15 and OP 213

No glare found

B15 and OP 214

No glare found

B15 and OP 215

No glare found

B15 and OP 216

No glare found

B15 and OP 217

No glare found

B15 and OP 218

No glare found

B15 and OP 219

No glare found

B15 and OP 220

No glare found

B15 and OP 221

No glare found

B15 and OP 222

No glare found

B15 and OP 223

No glare found

B15 and OP 224

No glare found

B15 and OP 225

No glare found

B15 and OP 226

No glare found

B15 and OP 227

No glare found

B15 and OP 228

No glare found

B15 and OP 229

No glare found

B15 and OP 230

No glare found

B15 and OP 231

No glare found

B15 and OP 232

No glare found

B15 and OP 233

No glare found

B15 and OP 234

No glare found

B15 and OP 235

No glare found

B15 and OP 236

No glare found

B15 and OP 237

No glare found

B15 and OP 238

No glare found

B15 and OP 239

No glare found

B15 and OP 240

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B16 and OP 201

No glare found

B16 and OP 202

No glare found

B16 and OP 203

No glare found

B16 and OP 204

No glare found

B16 and OP 205

No glare found

B16 and OP 206

No glare found

B16 and OP 207

No glare found

B16 and OP 208

No glare found

B16 and OP 209

No glare found

B16 and OP 210

No glare found

B16 and OP 211

No glare found

B16 and OP 212

No glare found

B16 and OP 213

No glare found

B16 and OP 214

No glare found

B16 and OP 215

No glare found

B16 and OP 216

No glare found

B16 and OP 217

No glare found

B16 and OP 218

No glare found

B16 and OP 219

No glare found

B16 and OP 220

No glare found

B16 and OP 221

No glare found

B16 and OP 222

No glare found

B16 and OP 223

No glare found

B16 and OP 224

No glare found

B16 and OP 225

No glare found

B16 and OP 226

No glare found

B16 and OP 227

No glare found

B16 and OP 228

No glare found

B16 and OP 229

No glare found

B16 and OP 230

No glare found

B16 and OP 231

No glare found

B16 and OP 232

No glare found

B16 and OP 233

No glare found

B16 and OP 234

No glare found

B16 and OP 235

No glare found

B16 and OP 236

No glare found

B16 and OP 237

No glare found

B16 and OP 238

No glare found

B16 and OP 239

No glare found

B16 and OP 240

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B17 and OP 201

No glare found

B17 and OP 202

No glare found

B17 and OP 203

No glare found

B17 and OP 204

No glare found

B17 and OP 205

No glare found

B17 and OP 206

No glare found

B17 and OP 207

No glare found

B17 and OP 208

No glare found

B17 and OP 209

No glare found

B17 and OP 210

No glare found

B17 and OP 211

No glare found

B17 and OP 212

No glare found

B17 and OP 213

No glare found

B17 and OP 214

No glare found

B17 and OP 215

No glare found

B17 and OP 216

No glare found

B17 and OP 217

No glare found

B17 and OP 218

No glare found

B17 and OP 219

No glare found

B17 and OP 220

No glare found

B17 and OP 221

No glare found

B17 and OP 222

No glare found

B17 and OP 223

No glare found

B17 and OP 224

No glare found

B17 and OP 225

No glare found

B17 and OP 226

No glare found

B17 and OP 227

No glare found

B17 and OP 228

No glare found

B17 and OP 229

No glare found

B17 and OP 230

No glare found

B17 and OP 231

No glare found

B17 and OP 232

No glare found

B17 and OP 233

No glare found

B17 and OP 234

No glare found

B17 and OP 235

No glare found

B17 and OP 236

No glare found

B17 and OP 237

No glare found

B17 and OP 238

No glare found

B17 and OP 239

No glare found

B17 and OP 240

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B18 and OP 201

No glare found

B18 and OP 202

No glare found

B18 and OP 203

No glare found

B18 and OP 204

No glare found

B18 and OP 205

No glare found

B18 and OP 206

No glare found

B18 and OP 207

No glare found

B18 and OP 208

No glare found

B18 and OP 209

No glare found

B18 and OP 210

No glare found

B18 and OP 211

No glare found

B18 and OP 212

No glare found

B18 and OP 213

No glare found

B18 and OP 214

No glare found

B18 and OP 215

No glare found

B18 and OP 216

No glare found

B18 and OP 217

No glare found

B18 and OP 218

No glare found

B18 and OP 219

No glare found

B18 and OP 220

No glare found

B18 and OP 221

No glare found

B18 and OP 222

No glare found

B18 and OP 223

No glare found

B18 and OP 224

No glare found

B18 and OP 225

No glare found

B18 and OP 226

No glare found

B18 and OP 227

No glare found

B18 and OP 228

No glare found

B18 and OP 229

No glare found

B18 and OP 230

No glare found

B18 and OP 231

No glare found

B18 and OP 232

No glare found

B18 and OP 233

No glare found

B18 and OP 234

No glare found

B18 and OP 235

No glare found

B18 and OP 236

No glare found

B18 and OP 237

No glare found

B18 and OP 238

No glare found

B18 and OP 239

No glare found

B18 and OP 240

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_241-280**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96854.16931

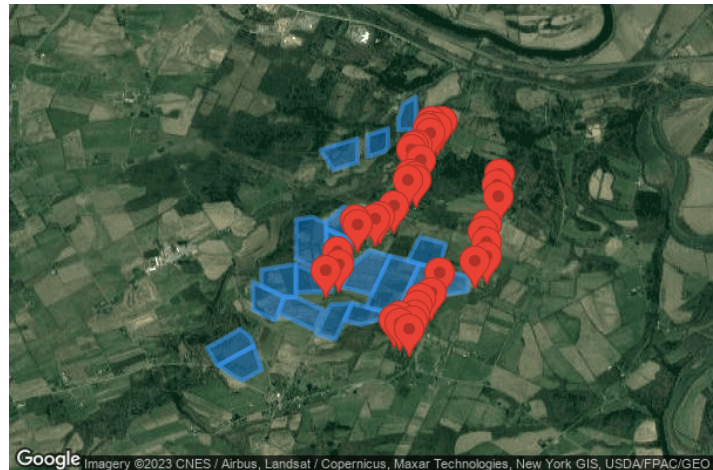
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

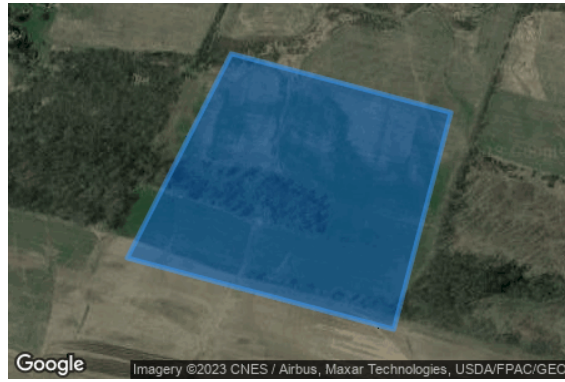
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 241	241	42.899389	-74.325395	637.70	8.00
OP 242	242	42.899930	-74.326839	623.68	8.00
OP 243	243	42.900357	-74.327632	620.35	8.00
OP 244	244	42.900688	-74.326853	603.71	8.00
OP 245	245	42.900217	-74.324894	618.68	8.00
OP 246	246	42.900900	-74.324636	600.34	8.00
OP 247	247	42.901854	-74.324183	592.90	8.00
OP 248	248	42.902648	-74.323790	573.18	8.00
OP 249	249	42.903253	-74.322249	555.01	8.00
OP 250	250	42.905408	-74.320919	541.99	8.00
OP 251	251	42.906671	-74.315870	517.98	8.00
OP 252	252	42.907142	-74.314042	508.98	8.00
OP 253	253	42.908676	-74.314131	479.46	8.00
OP 254	254	42.909780	-74.314561	462.25	8.00
OP 255	255	42.910566	-74.314137	448.58	8.00
OP 256	256	42.913585	-74.312436	404.62	8.00
OP 257	257	42.914882	-74.312535	403.81	8.00
OP 258	258	42.915946	-74.312201	404.57	8.00
OP 259	259	42.905594	-74.337600	663.29	8.00
OP 260	260	42.906239	-74.335788	637.00	8.00
OP 261	261	42.907705	-74.335876	561.51	8.00
OP 262	262	42.910578	-74.333016	503.79	8.00
OP 263	263	42.911025	-74.333241	503.96	8.00
OP 264	264	42.911223	-74.330464	473.95	8.00
OP 265	265	42.911478	-74.329661	464.72	8.00
OP 266	266	42.912561	-74.327691	443.27	8.00
OP 267	267	42.915277	-74.325519	423.87	8.00
OP 268	268	42.915299	-74.324465	420.77	8.00
OP 269	269	42.915727	-74.324487	420.47	8.00
OP 270	270	42.915949	-74.325291	424.91	8.00
OP 271	271	42.917463	-74.323744	422.70	8.00
OP 272	272	42.918533	-74.325043	424.05	8.00
OP 273	273	42.918933	-74.324827	424.03	8.00
OP 274	274	42.919125	-74.324290	424.05	8.00
OP 275	275	42.920415	-74.322306	423.42	8.00
OP 276	276	42.920904	-74.322671	420.50	8.00
OP 277	277	42.921126	-74.322421	421.68	8.00
OP 278	278	42.921581	-74.322231	420.37	8.00
OP 279	279	42.920962	-74.321339	424.50	8.00
OP 280	280	42.921658	-74.320645	419.22	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

B01 and OP 241

No glare found

B01 and OP 242

No glare found

B01 and OP 243

No glare found

B01 and OP 244

No glare found

B01 and OP 245

No glare found

B01 and OP 246

No glare found

B01 and OP 247

No glare found

B01 and OP 248

No glare found

B01 and OP 249

No glare found

B01 and OP 250

No glare found

B01 and OP 251

No glare found

B01 and OP 252

No glare found

B01 and OP 253

No glare found

B01 and OP 254

No glare found

B01 and OP 255

No glare found

B01 and OP 256

No glare found

B01 and OP 257

No glare found

B01 and OP 258

No glare found

B01 and OP 259

No glare found

B01 and OP 260

No glare found

B01 and OP 261

No glare found

B01 and OP 262

No glare found

B01 and OP 263

No glare found

B01 and OP 264

No glare found

B01 and OP 265

No glare found

B01 and OP 266

No glare found

B01 and OP 267

No glare found

B01 and OP 268

No glare found

B01 and OP 269

No glare found

B01 and OP 270

No glare found

B01 and OP 271

No glare found

B01 and OP 272

No glare found

B01 and OP 273

No glare found

B01 and OP 274

No glare found

B01 and OP 275

No glare found

B01 and OP 276

No glare found

B01 and OP 277

No glare found

B01 and OP 278

No glare found

B01 and OP 279

No glare found

B01 and OP 280

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B02 and OP 241

No glare found

B02 and OP 242

No glare found

B02 and OP 243

No glare found

B02 and OP 244

No glare found

B02 and OP 245

No glare found

B02 and OP 246

No glare found

B02 and OP 247

No glare found

B02 and OP 248

No glare found

B02 and OP 249

No glare found

B02 and OP 250

No glare found

B02 and OP 251

No glare found

B02 and OP 252

No glare found

B02 and OP 253

No glare found

B02 and OP 254

No glare found

B02 and OP 255

No glare found

B02 and OP 256

No glare found

B02 and OP 257

No glare found

B02 and OP 258

No glare found

B02 and OP 259

No glare found

B02 and OP 260

No glare found

B02 and OP 261

No glare found

B02 and OP 262

No glare found

B02 and OP 263

No glare found

B02 and OP 264

No glare found

B02 and OP 265

No glare found

B02 and OP 266

No glare found

B02 and OP 267

No glare found

B02 and OP 268

No glare found

B02 and OP 269

No glare found

B02 and OP 270

No glare found

B02 and OP 271

No glare found

B02 and OP 272

No glare found

B02 and OP 273

No glare found

B02 and OP 274

No glare found

B02 and OP 275

No glare found

B02 and OP 276

No glare found

B02 and OP 277

No glare found

B02 and OP 278

No glare found

B02 and OP 279

No glare found

B02 and OP 280

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B03 and OP 241

No glare found

B03 and OP 242

No glare found

B03 and OP 243

No glare found

B03 and OP 244

No glare found

B03 and OP 245

No glare found

B03 and OP 246

No glare found

B03 and OP 247

No glare found

B03 and OP 248

No glare found

B03 and OP 249

No glare found

B03 and OP 250

No glare found

B03 and OP 251

No glare found

B03 and OP 252

No glare found

B03 and OP 253

No glare found

B03 and OP 254

No glare found

B03 and OP 255

No glare found

B03 and OP 256

No glare found

B03 and OP 257

No glare found

B03 and OP 258

No glare found

B03 and OP 259

No glare found

B03 and OP 260

No glare found

B03 and OP 261

No glare found

B03 and OP 262

No glare found

B03 and OP 263

No glare found

B03 and OP 264

No glare found

B03 and OP 265

No glare found

B03 and OP 266

No glare found

B03 and OP 267

No glare found

B03 and OP 268

No glare found

B03 and OP 269

No glare found

B03 and OP 270

No glare found

B03 and OP 271

No glare found

B03 and OP 272

No glare found

B03 and OP 273

No glare found

B03 and OP 274

No glare found

B03 and OP 275

No glare found

B03 and OP 276

No glare found

B03 and OP 277

No glare found

B03 and OP 278

No glare found

B03 and OP 279

No glare found

B03 and OP 280

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B04 and OP 241

No glare found

B04 and OP 242

No glare found

B04 and OP 243

No glare found

B04 and OP 244

No glare found

B04 and OP 245

No glare found

B04 and OP 246

No glare found

B04 and OP 247

No glare found

B04 and OP 248

No glare found

B04 and OP 249

No glare found

B04 and OP 250

No glare found

B04 and OP 251

No glare found

B04 and OP 252

No glare found

B04 and OP 253

No glare found

B04 and OP 254

No glare found

B04 and OP 255

No glare found

B04 and OP 256

No glare found

B04 and OP 257

No glare found

B04 and OP 258

No glare found

B04 and OP 259

No glare found

B04 and OP 260

No glare found

B04 and OP 261

No glare found

B04 and OP 262

No glare found

B04 and OP 263

No glare found

B04 and OP 264

No glare found

B04 and OP 265

No glare found

B04 and OP 266

No glare found

B04 and OP 267

No glare found

B04 and OP 268

No glare found

B04 and OP 269

No glare found

B04 and OP 270

No glare found

B04 and OP 271

No glare found

B04 and OP 272

No glare found

B04 and OP 273

No glare found

B04 and OP 274

No glare found

B04 and OP 275

No glare found

B04 and OP 276

No glare found

B04 and OP 277

No glare found

B04 and OP 278

No glare found

B04 and OP 279

No glare found

B04 and OP 280

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B05 and OP 241

No glare found

B05 and OP 242

No glare found

B05 and OP 243

No glare found

B05 and OP 244

No glare found

B05 and OP 245

No glare found

B05 and OP 246

No glare found

B05 and OP 247

No glare found

B05 and OP 248

No glare found

B05 and OP 249

No glare found

B05 and OP 250

No glare found

B05 and OP 251

No glare found

B05 and OP 252

No glare found

B05 and OP 253

No glare found

B05 and OP 254

No glare found

B05 and OP 255

No glare found

B05 and OP 256

No glare found

B05 and OP 257

No glare found

B05 and OP 258

No glare found

B05 and OP 259

No glare found

B05 and OP 260

No glare found

B05 and OP 261

No glare found

B05 and OP 262

No glare found

B05 and OP 263

No glare found

B05 and OP 264

No glare found

B05 and OP 265

No glare found

B05 and OP 266

No glare found

B05 and OP 267

No glare found

B05 and OP 268

No glare found

B05 and OP 269

No glare found

B05 and OP 270

No glare found

B05 and OP 271

No glare found

B05 and OP 272

No glare found

B05 and OP 273

No glare found

B05 and OP 274

No glare found

B05 and OP 275

No glare found

B05 and OP 276

No glare found

B05 and OP 277

No glare found

B05 and OP 278

No glare found

B05 and OP 279

No glare found

B05 and OP 280

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B06 and OP 241

No glare found

B06 and OP 242

No glare found

B06 and OP 243

No glare found

B06 and OP 244

No glare found

B06 and OP 245

No glare found

B06 and OP 246

No glare found

B06 and OP 247

No glare found

B06 and OP 248

No glare found

B06 and OP 249

No glare found

B06 and OP 250

No glare found

B06 and OP 251

No glare found

B06 and OP 252

No glare found

B06 and OP 253

No glare found

B06 and OP 254

No glare found

B06 and OP 255

No glare found

B06 and OP 256

No glare found

B06 and OP 257

No glare found

B06 and OP 258

No glare found

B06 and OP 259

No glare found

B06 and OP 260

No glare found

B06 and OP 261

No glare found

B06 and OP 262

No glare found

B06 and OP 263

No glare found

B06 and OP 264

No glare found

B06 and OP 265

No glare found

B06 and OP 266

No glare found

B06 and OP 267

No glare found

B06 and OP 268

No glare found

B06 and OP 269

No glare found

B06 and OP 270

No glare found

B06 and OP 271

No glare found

B06 and OP 272

No glare found

B06 and OP 273

No glare found

B06 and OP 274

No glare found

B06 and OP 275

No glare found

B06 and OP 276

No glare found

B06 and OP 277

No glare found

B06 and OP 278

No glare found

B06 and OP 279

No glare found

B06 and OP 280

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B07 and OP 241

No glare found

B07 and OP 242

No glare found

B07 and OP 243

No glare found

B07 and OP 244

No glare found

B07 and OP 245

No glare found

B07 and OP 246

No glare found

B07 and OP 247

No glare found

B07 and OP 248

No glare found

B07 and OP 249

No glare found

B07 and OP 250

No glare found

B07 and OP 251

No glare found

B07 and OP 252

No glare found

B07 and OP 253

No glare found

B07 and OP 254

No glare found

B07 and OP 255

No glare found

B07 and OP 256

No glare found

B07 and OP 257

No glare found

B07 and OP 258

No glare found

B07 and OP 259

No glare found

B07 and OP 260

No glare found

B07 and OP 261

No glare found

B07 and OP 262

No glare found

B07 and OP 263

No glare found

B07 and OP 264

No glare found

B07 and OP 265

No glare found

B07 and OP 266

No glare found

B07 and OP 267

No glare found

B07 and OP 268

No glare found

B07 and OP 269

No glare found

B07 and OP 270

No glare found

B07 and OP 271

No glare found

B07 and OP 272

No glare found

B07 and OP 273

No glare found

B07 and OP 274

No glare found

B07 and OP 275

No glare found

B07 and OP 276

No glare found

B07 and OP 277

No glare found

B07 and OP 278

No glare found

B07 and OP 279

No glare found

B07 and OP 280

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B08 and OP 241

No glare found

B08 and OP 242

No glare found

B08 and OP 243

No glare found

B08 and OP 244

No glare found

B08 and OP 245

No glare found

B08 and OP 246

No glare found

B08 and OP 247

No glare found

B08 and OP 248

No glare found

B08 and OP 249

No glare found

B08 and OP 250

No glare found

B08 and OP 251

No glare found

B08 and OP 252

No glare found

B08 and OP 253

No glare found

B08 and OP 254

No glare found

B08 and OP 255

No glare found

B08 and OP 256

No glare found

B08 and OP 257

No glare found

B08 and OP 258

No glare found

B08 and OP 259

No glare found

B08 and OP 260

No glare found

B08 and OP 261

No glare found

B08 and OP 262

No glare found

B08 and OP 263

No glare found

B08 and OP 264

No glare found

B08 and OP 265

No glare found

B08 and OP 266

No glare found

B08 and OP 267

No glare found

B08 and OP 268

No glare found

B08 and OP 269

No glare found

B08 and OP 270

No glare found

B08 and OP 271

No glare found

B08 and OP 272

No glare found

B08 and OP 273

No glare found

B08 and OP 274

No glare found

B08 and OP 275

No glare found

B08 and OP 276

No glare found

B08 and OP 277

No glare found

B08 and OP 278

No glare found

B08 and OP 279

No glare found

B08 and OP 280

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B09 and OP 241

No glare found

B09 and OP 242

No glare found

B09 and OP 243

No glare found

B09 and OP 244

No glare found

B09 and OP 245

No glare found

B09 and OP 246

No glare found

B09 and OP 247

No glare found

B09 and OP 248

No glare found

B09 and OP 249

No glare found

B09 and OP 250

No glare found

B09 and OP 251

No glare found

B09 and OP 252

No glare found

B09 and OP 253

No glare found

B09 and OP 254

No glare found

B09 and OP 255

No glare found

B09 and OP 256

No glare found

B09 and OP 257

No glare found

B09 and OP 258

No glare found

B09 and OP 259

No glare found

B09 and OP 260

No glare found

B09 and OP 261

No glare found

B09 and OP 262

No glare found

B09 and OP 263

No glare found

B09 and OP 264

No glare found

B09 and OP 265

No glare found

B09 and OP 266

No glare found

B09 and OP 267

No glare found

B09 and OP 268

No glare found

B09 and OP 269

No glare found

B09 and OP 270

No glare found

B09 and OP 271

No glare found

B09 and OP 272

No glare found

B09 and OP 273

No glare found

B09 and OP 274

No glare found

B09 and OP 275

No glare found

B09 and OP 276

No glare found

B09 and OP 277

No glare found

B09 and OP 278

No glare found

B09 and OP 279

No glare found

B09 and OP 280

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B10 and OP 241

No glare found

B10 and OP 242

No glare found

B10 and OP 243

No glare found

B10 and OP 244

No glare found

B10 and OP 245

No glare found

B10 and OP 246

No glare found

B10 and OP 247

No glare found

B10 and OP 248

No glare found

B10 and OP 249

No glare found

B10 and OP 250

No glare found

B10 and OP 251

No glare found

B10 and OP 252

No glare found

B10 and OP 253

No glare found

B10 and OP 254

No glare found

B10 and OP 255

No glare found

B10 and OP 256

No glare found

B10 and OP 257

No glare found

B10 and OP 258

No glare found

B10 and OP 259

No glare found

B10 and OP 260

No glare found

B10 and OP 261

No glare found

B10 and OP 262

No glare found

B10 and OP 263

No glare found

B10 and OP 264

No glare found

B10 and OP 265

No glare found

B10 and OP 266

No glare found

B10 and OP 267

No glare found

B10 and OP 268

No glare found

B10 and OP 269

No glare found

B10 and OP 270

No glare found

B10 and OP 271

No glare found

B10 and OP 272

No glare found

B10 and OP 273

No glare found

B10 and OP 274

No glare found

B10 and OP 275

No glare found

B10 and OP 276

No glare found

B10 and OP 277

No glare found

B10 and OP 278

No glare found

B10 and OP 279

No glare found

B10 and OP 280

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B11 and OP 241

No glare found

B11 and OP 242

No glare found

B11 and OP 243

No glare found

B11 and OP 244

No glare found

B11 and OP 245

No glare found

B11 and OP 246

No glare found

B11 and OP 247

No glare found

B11 and OP 248

No glare found

B11 and OP 249

No glare found

B11 and OP 250

No glare found

B11 and OP 251

No glare found

B11 and OP 252

No glare found

B11 and OP 253

No glare found

B11 and OP 254

No glare found

B11 and OP 255

No glare found

B11 and OP 256

No glare found

B11 and OP 257

No glare found

B11 and OP 258

No glare found

B11 and OP 259

No glare found

B11 and OP 260

No glare found

B11 and OP 261

No glare found

B11 and OP 262

No glare found

B11 and OP 263

No glare found

B11 and OP 264

No glare found

B11 and OP 265

No glare found

B11 and OP 266

No glare found

B11 and OP 267

No glare found

B11 and OP 268

No glare found

B11 and OP 269

No glare found

B11 and OP 270

No glare found

B11 and OP 271

No glare found

B11 and OP 272

No glare found

B11 and OP 273

No glare found

B11 and OP 274

No glare found

B11 and OP 275

No glare found

B11 and OP 276

No glare found

B11 and OP 277

No glare found

B11 and OP 278

No glare found

B11 and OP 279

No glare found

B11 and OP 280

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B12 and OP 241

No glare found

B12 and OP 242

No glare found

B12 and OP 243

No glare found

B12 and OP 244

No glare found

B12 and OP 245

No glare found

B12 and OP 246

No glare found

B12 and OP 247

No glare found

B12 and OP 248

No glare found

B12 and OP 249

No glare found

B12 and OP 250

No glare found

B12 and OP 251

No glare found

B12 and OP 252

No glare found

B12 and OP 253

No glare found

B12 and OP 254

No glare found

B12 and OP 255

No glare found

B12 and OP 256

No glare found

B12 and OP 257

No glare found

B12 and OP 258

No glare found

B12 and OP 259

No glare found

B12 and OP 260

No glare found

B12 and OP 261

No glare found

B12 and OP 262

No glare found

B12 and OP 263

No glare found

B12 and OP 264

No glare found

B12 and OP 265

No glare found

B12 and OP 266

No glare found

B12 and OP 267

No glare found

B12 and OP 268

No glare found

B12 and OP 269

No glare found

B12 and OP 270

No glare found

B12 and OP 271

No glare found

B12 and OP 272

No glare found

B12 and OP 273

No glare found

B12 and OP 274

No glare found

B12 and OP 275

No glare found

B12 and OP 276

No glare found

B12 and OP 277

No glare found

B12 and OP 278

No glare found

B12 and OP 279

No glare found

B12 and OP 280

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B13 and OP 241

No glare found

B13 and OP 242

No glare found

B13 and OP 243

No glare found

B13 and OP 244

No glare found

B13 and OP 245

No glare found

B13 and OP 246

No glare found

B13 and OP 247

No glare found

B13 and OP 248

No glare found

B13 and OP 249

No glare found

B13 and OP 250

No glare found

B13 and OP 251

No glare found

B13 and OP 252

No glare found

B13 and OP 253

No glare found

B13 and OP 254

No glare found

B13 and OP 255

No glare found

B13 and OP 256

No glare found

B13 and OP 257

No glare found

B13 and OP 258

No glare found

B13 and OP 259

No glare found

B13 and OP 260

No glare found

B13 and OP 261

No glare found

B13 and OP 262

No glare found

B13 and OP 263

No glare found

B13 and OP 264

No glare found

B13 and OP 265

No glare found

B13 and OP 266

No glare found

B13 and OP 267

No glare found

B13 and OP 268

No glare found

B13 and OP 269

No glare found

B13 and OP 270

No glare found

B13 and OP 271

No glare found

B13 and OP 272

No glare found

B13 and OP 273

No glare found

B13 and OP 274

No glare found

B13 and OP 275

No glare found

B13 and OP 276

No glare found

B13 and OP 277

No glare found

B13 and OP 278

No glare found

B13 and OP 279

No glare found

B13 and OP 280

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B14 and OP 241

No glare found

B14 and OP 242

No glare found

B14 and OP 243

No glare found

B14 and OP 244

No glare found

B14 and OP 245

No glare found

B14 and OP 246

No glare found

B14 and OP 247

No glare found

B14 and OP 248

No glare found

B14 and OP 249

No glare found

B14 and OP 250

No glare found

B14 and OP 251

No glare found

B14 and OP 252

No glare found

B14 and OP 253

No glare found

B14 and OP 254

No glare found

B14 and OP 255

No glare found

B14 and OP 256

No glare found

B14 and OP 257

No glare found

B14 and OP 258

No glare found

B14 and OP 259

No glare found

B14 and OP 260

No glare found

B14 and OP 261

No glare found

B14 and OP 262

No glare found

B14 and OP 263

No glare found

B14 and OP 264

No glare found

B14 and OP 265

No glare found

B14 and OP 266

No glare found

B14 and OP 267

No glare found

B14 and OP 268

No glare found

B14 and OP 269

No glare found

B14 and OP 270

No glare found

B14 and OP 271

No glare found

B14 and OP 272

No glare found

B14 and OP 273

No glare found

B14 and OP 274

No glare found

B14 and OP 275

No glare found

B14 and OP 276

No glare found

B14 and OP 277

No glare found

B14 and OP 278

No glare found

B14 and OP 279

No glare found

B14 and OP 280

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B15 and OP 241

No glare found

B15 and OP 242

No glare found

B15 and OP 243

No glare found

B15 and OP 244

No glare found

B15 and OP 245

No glare found

B15 and OP 246

No glare found

B15 and OP 247

No glare found

B15 and OP 248

No glare found

B15 and OP 249

No glare found

B15 and OP 250

No glare found

B15 and OP 251

No glare found

B15 and OP 252

No glare found

B15 and OP 253

No glare found

B15 and OP 254

No glare found

B15 and OP 255

No glare found

B15 and OP 256

No glare found

B15 and OP 257

No glare found

B15 and OP 258

No glare found

B15 and OP 259

No glare found

B15 and OP 260

No glare found

B15 and OP 261

No glare found

B15 and OP 262

No glare found

B15 and OP 263

No glare found

B15 and OP 264

No glare found

B15 and OP 265

No glare found

B15 and OP 266

No glare found

B15 and OP 267

No glare found

B15 and OP 268

No glare found

B15 and OP 269

No glare found

B15 and OP 270

No glare found

B15 and OP 271

No glare found

B15 and OP 272

No glare found

B15 and OP 273

No glare found

B15 and OP 274

No glare found

B15 and OP 275

No glare found

B15 and OP 276

No glare found

B15 and OP 277

No glare found

B15 and OP 278

No glare found

B15 and OP 279

No glare found

B15 and OP 280

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B16 and OP 241

No glare found

B16 and OP 242

No glare found

B16 and OP 243

No glare found

B16 and OP 244

No glare found

B16 and OP 245

No glare found

B16 and OP 246

No glare found

B16 and OP 247

No glare found

B16 and OP 248

No glare found

B16 and OP 249

No glare found

B16 and OP 250

No glare found

B16 and OP 251

No glare found

B16 and OP 252

No glare found

B16 and OP 253

No glare found

B16 and OP 254

No glare found

B16 and OP 255

No glare found

B16 and OP 256

No glare found

B16 and OP 257

No glare found

B16 and OP 258

No glare found

B16 and OP 259

No glare found

B16 and OP 260

No glare found

B16 and OP 261

No glare found

B16 and OP 262

No glare found

B16 and OP 263

No glare found

B16 and OP 264

No glare found

B16 and OP 265

No glare found

B16 and OP 266

No glare found

B16 and OP 267

No glare found

B16 and OP 268

No glare found

B16 and OP 269

No glare found

B16 and OP 270

No glare found

B16 and OP 271

No glare found

B16 and OP 272

No glare found

B16 and OP 273

No glare found

B16 and OP 274

No glare found

B16 and OP 275

No glare found

B16 and OP 276

No glare found

B16 and OP 277

No glare found

B16 and OP 278

No glare found

B16 and OP 279

No glare found

B16 and OP 280

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B17 and OP 241

No glare found

B17 and OP 242

No glare found

B17 and OP 243

No glare found

B17 and OP 244

No glare found

B17 and OP 245

No glare found

B17 and OP 246

No glare found

B17 and OP 247

No glare found

B17 and OP 248

No glare found

B17 and OP 249

No glare found

B17 and OP 250

No glare found

B17 and OP 251

No glare found

B17 and OP 252

No glare found

B17 and OP 253

No glare found

B17 and OP 254

No glare found

B17 and OP 255

No glare found

B17 and OP 256

No glare found

B17 and OP 257

No glare found

B17 and OP 258

No glare found

B17 and OP 259

No glare found

B17 and OP 260

No glare found

B17 and OP 261

No glare found

B17 and OP 262

No glare found

B17 and OP 263

No glare found

B17 and OP 264

No glare found

B17 and OP 265

No glare found

B17 and OP 266

No glare found

B17 and OP 267

No glare found

B17 and OP 268

No glare found

B17 and OP 269

No glare found

B17 and OP 270

No glare found

B17 and OP 271

No glare found

B17 and OP 272

No glare found

B17 and OP 273

No glare found

B17 and OP 274

No glare found

B17 and OP 275

No glare found

B17 and OP 276

No glare found

B17 and OP 277

No glare found

B17 and OP 278

No glare found

B17 and OP 279

No glare found

B17 and OP 280

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B18 and OP 241

No glare found

B18 and OP 242

No glare found

B18 and OP 243

No glare found

B18 and OP 244

No glare found

B18 and OP 245

No glare found

B18 and OP 246

No glare found

B18 and OP 247

No glare found

B18 and OP 248

No glare found

B18 and OP 249

No glare found

B18 and OP 250

No glare found

B18 and OP 251

No glare found

B18 and OP 252

No glare found

B18 and OP 253

No glare found

B18 and OP 254

No glare found

B18 and OP 255

No glare found

B18 and OP 256

No glare found

B18 and OP 257

No glare found

B18 and OP 258

No glare found

B18 and OP 259

No glare found

B18 and OP 260

No glare found

B18 and OP 261

No glare found

B18 and OP 262

No glare found

B18 and OP 263

No glare found

B18 and OP 264

No glare found

B18 and OP 265

No glare found

B18 and OP 266

No glare found

B18 and OP 267

No glare found

B18 and OP 268

No glare found

B18 and OP 269

No glare found

B18 and OP 270

No glare found

B18 and OP 271

No glare found

B18 and OP 272

No glare found

B18 and OP 273

No glare found

B18 and OP 274

No glare found

B18 and OP 275

No glare found

B18 and OP 276

No glare found

B18 and OP 277

No glare found

B18 and OP 278

No glare found

B18 and OP 279

No glare found

B18 and OP 280

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - single_281-312**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96855.16931

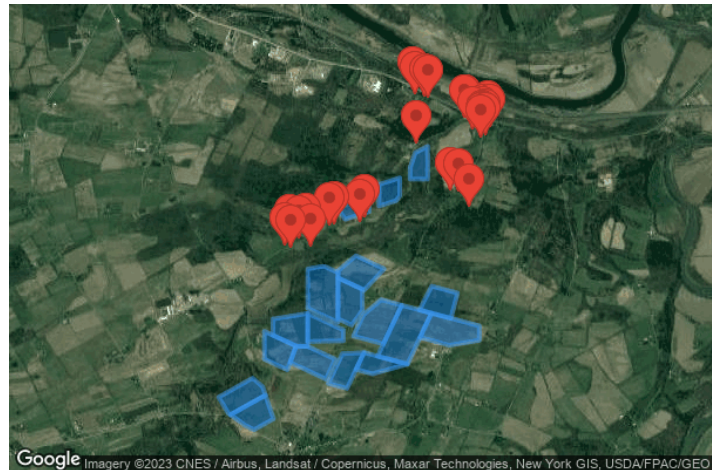
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

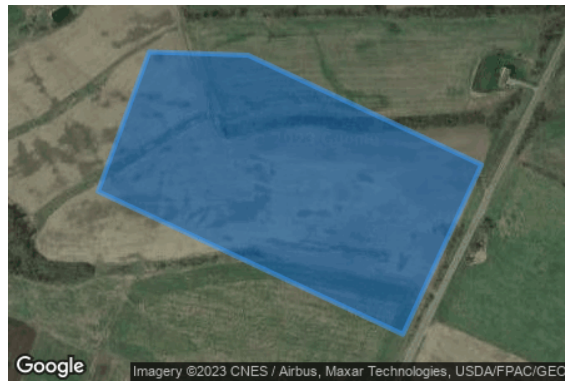
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

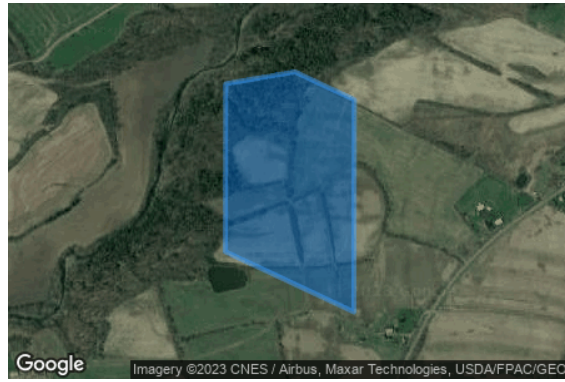
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

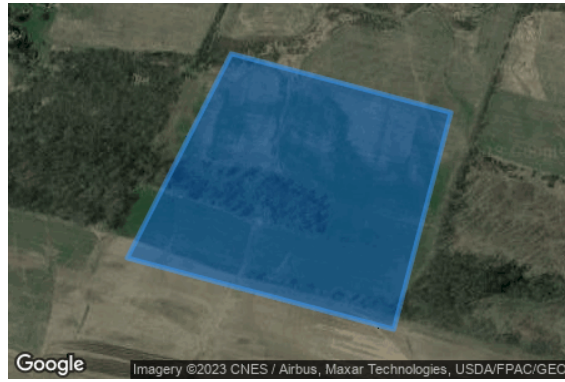
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 281	281	42.922442	-74.321124	418.36	8.00
OP 282	282	42.922390	-74.319890	419.29	8.00
OP 283	283	42.920732	-74.318352	419.75	8.00
OP 284	284	42.928116	-74.316630	326.81	8.00
OP 285	285	42.928378	-74.316708	323.00	8.00
OP 286	286	42.928521	-74.316503	323.92	8.00
OP 287	287	42.928708	-74.316465	323.27	8.00
OP 288	288	42.928376	-74.316012	325.92	8.00
OP 289	289	42.928797	-74.316064	325.21	8.00
OP 290	290	42.929073	-74.316363	322.92	8.00
OP 291	291	42.929258	-74.316340	322.14	8.00
OP 292	292	42.929297	-74.315936	322.98	8.00
OP 293	293	42.929239	-74.315379	323.24	8.00
OP 294	294	42.929609	-74.315718	323.58	8.00
OP 295	295	42.928970	-74.317836	297.21	8.00
OP 296	296	42.930339	-74.318821	293.85	8.00
OP 297	297	42.930270	-74.319054	292.21	8.00
OP 298	298	42.932417	-74.324455	323.93	8.00
OP 299	299	42.932606	-74.324955	319.08	8.00
OP 300	300	42.932833	-74.326272	318.83	8.00
OP 301	301	42.933241	-74.326662	313.67	8.00
OP 302	302	42.927514	-74.326043	323.50	8.00
OP 303	303	42.919632	-74.333646	445.90	8.00
OP 304	304	42.919110	-74.334320	444.05	8.00
OP 305	305	42.918891	-74.338185	464.38	8.00
OP 306	306	42.918715	-74.338885	469.68	8.00
OP 307	307	42.917642	-74.342287	470.17	8.00
OP 308	308	42.917387	-74.343269	465.78	8.00
OP 309	309	42.916399	-74.341645	439.85	8.00
OP 310	310	42.917447	-74.344626	477.66	8.00
OP 311	311	42.916374	-74.344512	468.18	8.00
OP 312	312	42.916617	-74.345289	473.73	8.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B01 and OP 281

No glare found

B01 and OP 282

No glare found

B01 and OP 283

No glare found

B01 and OP 284

No glare found

B01 and OP 285

No glare found

B01 and OP 286

No glare found

B01 and OP 287

No glare found

B01 and OP 288

No glare found

B01 and OP 289

No glare found

B01 and OP 290

No glare found

B01 and OP 291

No glare found

B01 and OP 292

No glare found

B01 and OP 293

No glare found

B01 and OP 294

No glare found

B01 and OP 295

No glare found

B01 and OP 296

No glare found

B01 and OP 297

No glare found

B01 and OP 298

No glare found

B01 and OP 299

No glare found

B01 and OP 300

No glare found

B01 and OP 301

No glare found

B01 and OP 302

No glare found

B01 and OP 303

No glare found

B01 and OP 304

No glare found

B01 and OP 305

No glare found

B01 and OP 306

No glare found

B01 and OP 307

No glare found

B01 and OP 308

No glare found

B01 and OP 309

No glare found

B01 and OP 310

No glare found

B01 and OP 311

No glare found

B01 and OP 312

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B02 and OP 281

No glare found

B02 and OP 282

No glare found

B02 and OP 283

No glare found

B02 and OP 284

No glare found

B02 and OP 285

No glare found

B02 and OP 286

No glare found

B02 and OP 287

No glare found

B02 and OP 288

No glare found

B02 and OP 289

No glare found

B02 and OP 290

No glare found

B02 and OP 291

No glare found

B02 and OP 292

No glare found

B02 and OP 293

No glare found

B02 and OP 294

No glare found

B02 and OP 295

No glare found

B02 and OP 296

No glare found

B02 and OP 297

No glare found

B02 and OP 298

No glare found

B02 and OP 299

No glare found

B02 and OP 300

No glare found

B02 and OP 301

No glare found

B02 and OP 302

No glare found

B02 and OP 303

No glare found

B02 and OP 304

No glare found

B02 and OP 305

No glare found

B02 and OP 306

No glare found

B02 and OP 307

No glare found

B02 and OP 308

No glare found

B02 and OP 309

No glare found

B02 and OP 310

No glare found

B02 and OP 311

No glare found

B02 and OP 312

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B03 and OP 281

No glare found

B03 and OP 282

No glare found

B03 and OP 283

No glare found

B03 and OP 284

No glare found

B03 and OP 285

No glare found

B03 and OP 286

No glare found

B03 and OP 287

No glare found

B03 and OP 288

No glare found

B03 and OP 289

No glare found

B03 and OP 290

No glare found

B03 and OP 291

No glare found

B03 and OP 292

No glare found

B03 and OP 293

No glare found

B03 and OP 294

No glare found

B03 and OP 295

No glare found

B03 and OP 296

No glare found

B03 and OP 297

No glare found

B03 and OP 298

No glare found

B03 and OP 299

No glare found

B03 and OP 300

No glare found

B03 and OP 301

No glare found

B03 and OP 302

No glare found

B03 and OP 303

No glare found

B03 and OP 304

No glare found

B03 and OP 305

No glare found

B03 and OP 306

No glare found

B03 and OP 307

No glare found

B03 and OP 308

No glare found

B03 and OP 309

No glare found

B03 and OP 310

No glare found

B03 and OP 311

No glare found

B03 and OP 312

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B04 and OP 281

No glare found

B04 and OP 282

No glare found

B04 and OP 283

No glare found

B04 and OP 284

No glare found

B04 and OP 285

No glare found

B04 and OP 286

No glare found

B04 and OP 287

No glare found

B04 and OP 288

No glare found

B04 and OP 289

No glare found

B04 and OP 290

No glare found

B04 and OP 291

No glare found

B04 and OP 292

No glare found

B04 and OP 293

No glare found

B04 and OP 294

No glare found

B04 and OP 295

No glare found

B04 and OP 296

No glare found

B04 and OP 297

No glare found

B04 and OP 298

No glare found

B04 and OP 299

No glare found

B04 and OP 300

No glare found

B04 and OP 301

No glare found

B04 and OP 302

No glare found

B04 and OP 303

No glare found

B04 and OP 304

No glare found

B04 and OP 305

No glare found

B04 and OP 306

No glare found

B04 and OP 307

No glare found

B04 and OP 308

No glare found

B04 and OP 309

No glare found

B04 and OP 310

No glare found

B04 and OP 311

No glare found

B04 and OP 312

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B05 and OP 281

No glare found

B05 and OP 282

No glare found

B05 and OP 283

No glare found

B05 and OP 284

No glare found

B05 and OP 285

No glare found

B05 and OP 286

No glare found

B05 and OP 287

No glare found

B05 and OP 288

No glare found

B05 and OP 289

No glare found

B05 and OP 290

No glare found

B05 and OP 291

No glare found

B05 and OP 292

No glare found

B05 and OP 293

No glare found

B05 and OP 294

No glare found

B05 and OP 295

No glare found

B05 and OP 296

No glare found

B05 and OP 297

No glare found

B05 and OP 298

No glare found

B05 and OP 299

No glare found

B05 and OP 300

No glare found

B05 and OP 301

No glare found

B05 and OP 302

No glare found

B05 and OP 303

No glare found

B05 and OP 304

No glare found

B05 and OP 305

No glare found

B05 and OP 306

No glare found

B05 and OP 307

No glare found

B05 and OP 308

No glare found

B05 and OP 309

No glare found

B05 and OP 310

No glare found

B05 and OP 311

No glare found

B05 and OP 312

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B06 and OP 281

No glare found

B06 and OP 282

No glare found

B06 and OP 283

No glare found

B06 and OP 284

No glare found

B06 and OP 285

No glare found

B06 and OP 286

No glare found

B06 and OP 287

No glare found

B06 and OP 288

No glare found

B06 and OP 289

No glare found

B06 and OP 290

No glare found

B06 and OP 291

No glare found

B06 and OP 292

No glare found

B06 and OP 293

No glare found

B06 and OP 294

No glare found

B06 and OP 295

No glare found

B06 and OP 296

No glare found

B06 and OP 297

No glare found

B06 and OP 298

No glare found

B06 and OP 299

No glare found

B06 and OP 300

No glare found

B06 and OP 301

No glare found

B06 and OP 302

No glare found

B06 and OP 303

No glare found

B06 and OP 304

No glare found

B06 and OP 305

No glare found

B06 and OP 306

No glare found

B06 and OP 307

No glare found

B06 and OP 308

No glare found

B06 and OP 309

No glare found

B06 and OP 310

No glare found

B06 and OP 311

No glare found

B06 and OP 312

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B07 and OP 281

No glare found

B07 and OP 282

No glare found

B07 and OP 283

No glare found

B07 and OP 284

No glare found

B07 and OP 285

No glare found

B07 and OP 286

No glare found

B07 and OP 287

No glare found

B07 and OP 288

No glare found

B07 and OP 289

No glare found

B07 and OP 290

No glare found

B07 and OP 291

No glare found

B07 and OP 292

No glare found

B07 and OP 293

No glare found

B07 and OP 294

No glare found

B07 and OP 295

No glare found

B07 and OP 296

No glare found

B07 and OP 297

No glare found

B07 and OP 298

No glare found

B07 and OP 299

No glare found

B07 and OP 300

No glare found

B07 and OP 301

No glare found

B07 and OP 302

No glare found

B07 and OP 303

No glare found

B07 and OP 304

No glare found

B07 and OP 305

No glare found

B07 and OP 306

No glare found

B07 and OP 307

No glare found

B07 and OP 308

No glare found

B07 and OP 309

No glare found

B07 and OP 310

No glare found

B07 and OP 311

No glare found

B07 and OP 312

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B08 and OP 281

No glare found

B08 and OP 282

No glare found

B08 and OP 283

No glare found

B08 and OP 284

No glare found

B08 and OP 285

No glare found

B08 and OP 286

No glare found

B08 and OP 287

No glare found

B08 and OP 288

No glare found

B08 and OP 289

No glare found

B08 and OP 290

No glare found

B08 and OP 291

No glare found

B08 and OP 292

No glare found

B08 and OP 293

No glare found

B08 and OP 294

No glare found

B08 and OP 295

No glare found

B08 and OP 296

No glare found

B08 and OP 297

No glare found

B08 and OP 298

No glare found

B08 and OP 299

No glare found

B08 and OP 300

No glare found

B08 and OP 301

No glare found

B08 and OP 302

No glare found

B08 and OP 303

No glare found

B08 and OP 304

No glare found

B08 and OP 305

No glare found

B08 and OP 306

No glare found

B08 and OP 307

No glare found

B08 and OP 308

No glare found

B08 and OP 309

No glare found

B08 and OP 310

No glare found

B08 and OP 311

No glare found

B08 and OP 312

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B09 and OP 281

No glare found

B09 and OP 282

No glare found

B09 and OP 283

No glare found

B09 and OP 284

No glare found

B09 and OP 285

No glare found

B09 and OP 286

No glare found

B09 and OP 287

No glare found

B09 and OP 288

No glare found

B09 and OP 289

No glare found

B09 and OP 290

No glare found

B09 and OP 291

No glare found

B09 and OP 292

No glare found

B09 and OP 293

No glare found

B09 and OP 294

No glare found

B09 and OP 295

No glare found

B09 and OP 296

No glare found

B09 and OP 297

No glare found

B09 and OP 298

No glare found

B09 and OP 299

No glare found

B09 and OP 300

No glare found

B09 and OP 301

No glare found

B09 and OP 302

No glare found

B09 and OP 303

No glare found

B09 and OP 304

No glare found

B09 and OP 305

No glare found

B09 and OP 306

No glare found

B09 and OP 307

No glare found

B09 and OP 308

No glare found

B09 and OP 309

No glare found

B09 and OP 310

No glare found

B09 and OP 311

No glare found

B09 and OP 312

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B10 and OP 281

No glare found

B10 and OP 282

No glare found

B10 and OP 283

No glare found

B10 and OP 284

No glare found

B10 and OP 285

No glare found

B10 and OP 286

No glare found

B10 and OP 287

No glare found

B10 and OP 288

No glare found

B10 and OP 289

No glare found

B10 and OP 290

No glare found

B10 and OP 291

No glare found

B10 and OP 292

No glare found

B10 and OP 293

No glare found

B10 and OP 294

No glare found

B10 and OP 295

No glare found

B10 and OP 296

No glare found

B10 and OP 297

No glare found

B10 and OP 298

No glare found

B10 and OP 299

No glare found

B10 and OP 300

No glare found

B10 and OP 301

No glare found

B10 and OP 302

No glare found

B10 and OP 303

No glare found

B10 and OP 304

No glare found

B10 and OP 305

No glare found

B10 and OP 306

No glare found

B10 and OP 307

No glare found

B10 and OP 308

No glare found

B10 and OP 309

No glare found

B10 and OP 310

No glare found

B10 and OP 311

No glare found

B10 and OP 312

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B11 and OP 281

No glare found

B11 and OP 282

No glare found

B11 and OP 283

No glare found

B11 and OP 284

No glare found

B11 and OP 285

No glare found

B11 and OP 286

No glare found

B11 and OP 287

No glare found

B11 and OP 288

No glare found

B11 and OP 289

No glare found

B11 and OP 290

No glare found

B11 and OP 291

No glare found

B11 and OP 292

No glare found

B11 and OP 293

No glare found

B11 and OP 294

No glare found

B11 and OP 295

No glare found

B11 and OP 296

No glare found

B11 and OP 297

No glare found

B11 and OP 298

No glare found

B11 and OP 299

No glare found

B11 and OP 300

No glare found

B11 and OP 301

No glare found

B11 and OP 302

No glare found

B11 and OP 303

No glare found

B11 and OP 304

No glare found

B11 and OP 305

No glare found

B11 and OP 306

No glare found

B11 and OP 307

No glare found

B11 and OP 308

No glare found

B11 and OP 309

No glare found

B11 and OP 310

No glare found

B11 and OP 311

No glare found

B11 and OP 312

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B12 and OP 281

No glare found

B12 and OP 282

No glare found

B12 and OP 283

No glare found

B12 and OP 284

No glare found

B12 and OP 285

No glare found

B12 and OP 286

No glare found

B12 and OP 287

No glare found

B12 and OP 288

No glare found

B12 and OP 289

No glare found

B12 and OP 290

No glare found

B12 and OP 291

No glare found

B12 and OP 292

No glare found

B12 and OP 293

No glare found

B12 and OP 294

No glare found

B12 and OP 295

No glare found

B12 and OP 296

No glare found

B12 and OP 297

No glare found

B12 and OP 298

No glare found

B12 and OP 299

No glare found

B12 and OP 300

No glare found

B12 and OP 301

No glare found

B12 and OP 302

No glare found

B12 and OP 303

No glare found

B12 and OP 304

No glare found

B12 and OP 305

No glare found

B12 and OP 306

No glare found

B12 and OP 307

No glare found

B12 and OP 308

No glare found

B12 and OP 309

No glare found

B12 and OP 310

No glare found

B12 and OP 311

No glare found

B12 and OP 312

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B13 and OP 281

No glare found

B13 and OP 282

No glare found

B13 and OP 283

No glare found

B13 and OP 284

No glare found

B13 and OP 285

No glare found

B13 and OP 286

No glare found

B13 and OP 287

No glare found

B13 and OP 288

No glare found

B13 and OP 289

No glare found

B13 and OP 290

No glare found

B13 and OP 291

No glare found

B13 and OP 292

No glare found

B13 and OP 293

No glare found

B13 and OP 294

No glare found

B13 and OP 295

No glare found

B13 and OP 296

No glare found

B13 and OP 297

No glare found

B13 and OP 298

No glare found

B13 and OP 299

No glare found

B13 and OP 300

No glare found

B13 and OP 301

No glare found

B13 and OP 302

No glare found

B13 and OP 303

No glare found

B13 and OP 304

No glare found

B13 and OP 305

No glare found

B13 and OP 306

No glare found

B13 and OP 307

No glare found

B13 and OP 308

No glare found

B13 and OP 309

No glare found

B13 and OP 310

No glare found

B13 and OP 311

No glare found

B13 and OP 312

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B14 and OP 281

No glare found

B14 and OP 282

No glare found

B14 and OP 283

No glare found

B14 and OP 284

No glare found

B14 and OP 285

No glare found

B14 and OP 286

No glare found

B14 and OP 287

No glare found

B14 and OP 288

No glare found

B14 and OP 289

No glare found

B14 and OP 290

No glare found

B14 and OP 291

No glare found

B14 and OP 292

No glare found

B14 and OP 293

No glare found

B14 and OP 294

No glare found

B14 and OP 295

No glare found

B14 and OP 296

No glare found

B14 and OP 297

No glare found

B14 and OP 298

No glare found

B14 and OP 299

No glare found

B14 and OP 300

No glare found

B14 and OP 301

No glare found

B14 and OP 302

No glare found

B14 and OP 303

No glare found

B14 and OP 304

No glare found

B14 and OP 305

No glare found

B14 and OP 306

No glare found

B14 and OP 307

No glare found

B14 and OP 308

No glare found

B14 and OP 309

No glare found

B14 and OP 310

No glare found

B14 and OP 311

No glare found

B14 and OP 312

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B15 and OP 281

No glare found

B15 and OP 282

No glare found

B15 and OP 283

No glare found

B15 and OP 284

No glare found

B15 and OP 285

No glare found

B15 and OP 286

No glare found

B15 and OP 287

No glare found

B15 and OP 288

No glare found

B15 and OP 289

No glare found

B15 and OP 290

No glare found

B15 and OP 291

No glare found

B15 and OP 292

No glare found

B15 and OP 293

No glare found

B15 and OP 294

No glare found

B15 and OP 295

No glare found

B15 and OP 296

No glare found

B15 and OP 297

No glare found

B15 and OP 298

No glare found

B15 and OP 299

No glare found

B15 and OP 300

No glare found

B15 and OP 301

No glare found

B15 and OP 302

No glare found

B15 and OP 303

No glare found

B15 and OP 304

No glare found

B15 and OP 305

No glare found

B15 and OP 306

No glare found

B15 and OP 307

No glare found

B15 and OP 308

No glare found

B15 and OP 309

No glare found

B15 and OP 310

No glare found

B15 and OP 311

No glare found

B15 and OP 312

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B16 and OP 281

No glare found

B16 and OP 282

No glare found

B16 and OP 283

No glare found

B16 and OP 284

No glare found

B16 and OP 285

No glare found

B16 and OP 286

No glare found

B16 and OP 287

No glare found

B16 and OP 288

No glare found

B16 and OP 289

No glare found

B16 and OP 290

No glare found

B16 and OP 291

No glare found

B16 and OP 292

No glare found

B16 and OP 293

No glare found

B16 and OP 294

No glare found

B16 and OP 295

No glare found

B16 and OP 296

No glare found

B16 and OP 297

No glare found

B16 and OP 298

No glare found

B16 and OP 299

No glare found

B16 and OP 300

No glare found

B16 and OP 301

No glare found

B16 and OP 302

No glare found

B16 and OP 303

No glare found

B16 and OP 304

No glare found

B16 and OP 305

No glare found

B16 and OP 306

No glare found

B16 and OP 307

No glare found

B16 and OP 308

No glare found

B16 and OP 309

No glare found

B16 and OP 310

No glare found

B16 and OP 311

No glare found

B16 and OP 312

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B17 and OP 281

No glare found

B17 and OP 282

No glare found

B17 and OP 283

No glare found

B17 and OP 284

No glare found

B17 and OP 285

No glare found

B17 and OP 286

No glare found

B17 and OP 287

No glare found

B17 and OP 288

No glare found

B17 and OP 289

No glare found

B17 and OP 290

No glare found

B17 and OP 291

No glare found

B17 and OP 292

No glare found

B17 and OP 293

No glare found

B17 and OP 294

No glare found

B17 and OP 295

No glare found

B17 and OP 296

No glare found

B17 and OP 297

No glare found

B17 and OP 298

No glare found

B17 and OP 299

No glare found

B17 and OP 300

No glare found

B17 and OP 301

No glare found

B17 and OP 302

No glare found

B17 and OP 303

No glare found

B17 and OP 304

No glare found

B17 and OP 305

No glare found

B17 and OP 306

No glare found

B17 and OP 307

No glare found

B17 and OP 308

No glare found

B17 and OP 309

No glare found

B17 and OP 310

No glare found

B17 and OP 311

No glare found

B17 and OP 312

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

B18 and OP 281

No glare found

B18 and OP 282

No glare found

B18 and OP 283

No glare found

B18 and OP 284

No glare found

B18 and OP 285

No glare found

B18 and OP 286

No glare found

B18 and OP 287

No glare found

B18 and OP 288

No glare found

B18 and OP 289

No glare found

B18 and OP 290

No glare found

B18 and OP 291

No glare found

B18 and OP 292

No glare found

B18 and OP 293

No glare found

B18 and OP 294

No glare found

B18 and OP 295

No glare found

B18 and OP 296

No glare found

B18 and OP 297

No glare found

B18 and OP 298

No glare found

B18 and OP 299

No glare found

B18 and OP 300

No glare found

B18 and OP 301

No glare found

B18 and OP 302

No glare found

B18 and OP 303

No glare found

B18 and OP 304

No glare found

B18 and OP 305

No glare found

B18 and OP 306

No glare found

B18 and OP 307

No glare found

B18 and OP 308

No glare found

B18 and OP 309

No glare found

B18 and OP 310

No glare found

B18 and OP 311

No glare found

B18 and OP 312

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_1-40**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96856.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

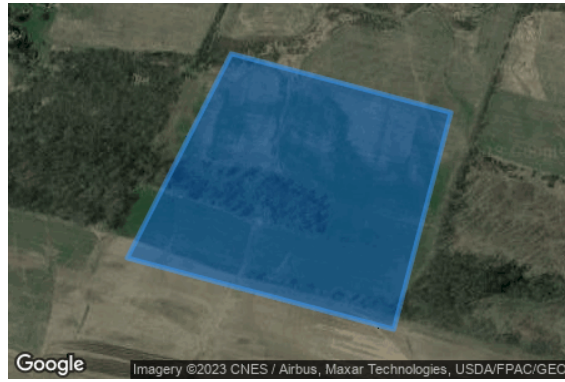
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	42.931757	-74.413922	304.91	16.00
OP 2	2	42.932245	-74.410723	451.21	16.00
OP 3	3	42.932568	-74.410317	451.64	16.00
OP 4	4	42.936785	-74.406423	341.04	16.00
OP 5	5	42.936946	-74.406089	340.75	16.00
OP 6	6	42.937061	-74.405477	362.33	16.00
OP 7	7	42.937303	-74.405250	360.66	16.00
OP 8	8	42.937616	-74.402782	445.59	16.00
OP 9	9	42.939853	-74.399700	395.58	16.00
OP 10	10	42.940815	-74.396579	416.13	16.00
OP 11	11	42.945076	-74.386866	377.39	16.00
OP 12	12	42.945171	-74.386094	375.45	16.00
OP 13	13	42.946237	-74.384276	340.21	16.00
OP 14	14	42.945675	-74.380180	368.95	16.00
OP 15	15	42.945746	-74.379854	365.60	16.00
OP 16	16	42.945346	-74.380143	373.84	16.00
OP 17	17	42.945382	-74.379874	372.28	16.00
OP 18	18	42.945465	-74.379554	369.59	16.00
OP 19	19	42.945521	-74.379306	372.38	16.00
OP 20	20	42.945592	-74.379013	370.15	16.00
OP 21	21	42.944960	-74.380237	387.24	16.00
OP 22	22	42.945014	-74.379955	386.72	16.00
OP 23	23	42.945086	-74.379664	384.87	16.00
OP 24	24	42.945149	-74.379381	384.06	16.00
OP 25	25	42.945216	-74.379094	383.56	16.00
OP 26	26	42.945290	-74.378818	381.89	16.00
OP 27	27	42.945347	-74.378530	381.47	16.00
OP 28	28	42.945425	-74.378247	380.49	16.00
OP 29	29	42.944496	-74.380528	398.40	16.00
OP 30	30	42.944564	-74.380260	394.88	16.00
OP 31	31	42.944633	-74.379970	393.83	16.00
OP 32	32	42.944701	-74.379687	392.94	16.00
OP 33	33	42.944769	-74.379397	391.41	16.00
OP 34	34	42.944833	-74.379137	390.40	16.00
OP 35	35	42.944906	-74.378814	389.58	16.00
OP 36	36	42.944979	-74.378540	388.52	16.00
OP 37	37	42.945040	-74.378275	388.03	16.00
OP 38	38	42.946490	-74.378047	361.07	16.00
OP 39	39	42.946452	-74.377767	365.69	16.00
OP 40	40	42.946416	-74.377459	366.99	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0
OP 40	0	0.0	0	0.0

B01 and OP 1

No glare found

B01 and OP 2

No glare found

B01 and OP 3

No glare found

B01 and OP 4

No glare found

B01 and OP 5

No glare found

B01 and OP 6

No glare found

B01 and OP 7

No glare found

B01 and OP 8

No glare found

B01 and OP 9

No glare found

B01 and OP 10

No glare found

B01 and OP 11

No glare found

B01 and OP 12

No glare found

B01 and OP 13

No glare found

B01 and OP 14

No glare found

B01 and OP 15

No glare found

B01 and OP 16

No glare found

B01 and OP 17

No glare found

B01 and OP 18

No glare found

B01 and OP 19

No glare found

B01 and OP 20

No glare found

B01 and OP 21

No glare found

B01 and OP 22

No glare found

B01 and OP 23

No glare found

B01 and OP 24

No glare found

B01 and OP 25

No glare found

B01 and OP 26

No glare found

B01 and OP 27

No glare found

B01 and OP 28

No glare found

B01 and OP 29

No glare found

B01 and OP 30

No glare found

B01 and OP 31

No glare found

B01 and OP 32

No glare found

B01 and OP 33

No glare found

B01 and OP 34

No glare found

B01 and OP 35

No glare found

B01 and OP 36

No glare found

B01 and OP 37

No glare found

B01 and OP 38

No glare found

B01 and OP 39

No glare found

B01 and OP 40

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B02 and OP 1

No glare found

B02 and OP 2

No glare found

B02 and OP 3

No glare found

B02 and OP 4

No glare found

B02 and OP 5

No glare found

B02 and OP 6

No glare found

B02 and OP 7

No glare found

B02 and OP 8

No glare found

B02 and OP 9

No glare found

B02 and OP 10

No glare found

B02 and OP 11

No glare found

B02 and OP 12

No glare found

B02 and OP 13

No glare found

B02 and OP 14

No glare found

B02 and OP 15

No glare found

B02 and OP 16

No glare found

B02 and OP 17

No glare found

B02 and OP 18

No glare found

B02 and OP 19

No glare found

B02 and OP 20

No glare found

B02 and OP 21

No glare found

B02 and OP 22

No glare found

B02 and OP 23

No glare found

B02 and OP 24

No glare found

B02 and OP 25

No glare found

B02 and OP 26

No glare found

B02 and OP 27

No glare found

B02 and OP 28

No glare found

B02 and OP 29

No glare found

B02 and OP 30

No glare found

B02 and OP 31

No glare found

B02 and OP 32

No glare found

B02 and OP 33

No glare found

B02 and OP 34

No glare found

B02 and OP 35

No glare found

B02 and OP 36

No glare found

B02 and OP 37

No glare found

B02 and OP 38

No glare found

B02 and OP 39

No glare found

B02 and OP 40

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B03 and OP 1

No glare found

B03 and OP 2

No glare found

B03 and OP 3

No glare found

B03 and OP 4

No glare found

B03 and OP 5

No glare found

B03 and OP 6

No glare found

B03 and OP 7

No glare found

B03 and OP 8

No glare found

B03 and OP 9

No glare found

B03 and OP 10

No glare found

B03 and OP 11

No glare found

B03 and OP 12

No glare found

B03 and OP 13

No glare found

B03 and OP 14

No glare found

B03 and OP 15

No glare found

B03 and OP 16

No glare found

B03 and OP 17

No glare found

B03 and OP 18

No glare found

B03 and OP 19

No glare found

B03 and OP 20

No glare found

B03 and OP 21

No glare found

B03 and OP 22

No glare found

B03 and OP 23

No glare found

B03 and OP 24

No glare found

B03 and OP 25

No glare found

B03 and OP 26

No glare found

B03 and OP 27

No glare found

B03 and OP 28

No glare found

B03 and OP 29

No glare found

B03 and OP 30

No glare found

B03 and OP 31

No glare found

B03 and OP 32

No glare found

B03 and OP 33

No glare found

B03 and OP 34

No glare found

B03 and OP 35

No glare found

B03 and OP 36

No glare found

B03 and OP 37

No glare found

B03 and OP 38

No glare found

B03 and OP 39

No glare found

B03 and OP 40

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B04 and OP 1

No glare found

B04 and OP 2

No glare found

B04 and OP 3

No glare found

B04 and OP 4

No glare found

B04 and OP 5

No glare found

B04 and OP 6

No glare found

B04 and OP 7

No glare found

B04 and OP 8

No glare found

B04 and OP 9

No glare found

B04 and OP 10

No glare found

B04 and OP 11

No glare found

B04 and OP 12

No glare found

B04 and OP 13

No glare found

B04 and OP 14

No glare found

B04 and OP 15

No glare found

B04 and OP 16

No glare found

B04 and OP 17

No glare found

B04 and OP 18

No glare found

B04 and OP 19

No glare found

B04 and OP 20

No glare found

B04 and OP 21

No glare found

B04 and OP 22

No glare found

B04 and OP 23

No glare found

B04 and OP 24

No glare found

B04 and OP 25

No glare found

B04 and OP 26

No glare found

B04 and OP 27

No glare found

B04 and OP 28

No glare found

B04 and OP 29

No glare found

B04 and OP 30

No glare found

B04 and OP 31

No glare found

B04 and OP 32

No glare found

B04 and OP 33

No glare found

B04 and OP 34

No glare found

B04 and OP 35

No glare found

B04 and OP 36

No glare found

B04 and OP 37

No glare found

B04 and OP 38

No glare found

B04 and OP 39

No glare found

B04 and OP 40

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B05 and OP 1

No glare found

B05 and OP 2

No glare found

B05 and OP 3

No glare found

B05 and OP 4

No glare found

B05 and OP 5

No glare found

B05 and OP 6

No glare found

B05 and OP 7

No glare found

B05 and OP 8

No glare found

B05 and OP 9

No glare found

B05 and OP 10

No glare found

B05 and OP 11

No glare found

B05 and OP 12

No glare found

B05 and OP 13

No glare found

B05 and OP 14

No glare found

B05 and OP 15

No glare found

B05 and OP 16

No glare found

B05 and OP 17

No glare found

B05 and OP 18

No glare found

B05 and OP 19

No glare found

B05 and OP 20

No glare found

B05 and OP 21

No glare found

B05 and OP 22

No glare found

B05 and OP 23

No glare found

B05 and OP 24

No glare found

B05 and OP 25

No glare found

B05 and OP 26

No glare found

B05 and OP 27

No glare found

B05 and OP 28

No glare found

B05 and OP 29

No glare found

B05 and OP 30

No glare found

B05 and OP 31

No glare found

B05 and OP 32

No glare found

B05 and OP 33

No glare found

B05 and OP 34

No glare found

B05 and OP 35

No glare found

B05 and OP 36

No glare found

B05 and OP 37

No glare found

B05 and OP 38

No glare found

B05 and OP 39

No glare found

B05 and OP 40

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B06 and OP 1

No glare found

B06 and OP 2

No glare found

B06 and OP 3

No glare found

B06 and OP 4

No glare found

B06 and OP 5

No glare found

B06 and OP 6

No glare found

B06 and OP 7

No glare found

B06 and OP 8

No glare found

B06 and OP 9

No glare found

B06 and OP 10

No glare found

B06 and OP 11

No glare found

B06 and OP 12

No glare found

B06 and OP 13

No glare found

B06 and OP 14

No glare found

B06 and OP 15

No glare found

B06 and OP 16

No glare found

B06 and OP 17

No glare found

B06 and OP 18

No glare found

B06 and OP 19

No glare found

B06 and OP 20

No glare found

B06 and OP 21

No glare found

B06 and OP 22

No glare found

B06 and OP 23

No glare found

B06 and OP 24

No glare found

B06 and OP 25

No glare found

B06 and OP 26

No glare found

B06 and OP 27

No glare found

B06 and OP 28

No glare found

B06 and OP 29

No glare found

B06 and OP 30

No glare found

B06 and OP 31

No glare found

B06 and OP 32

No glare found

B06 and OP 33

No glare found

B06 and OP 34

No glare found

B06 and OP 35

No glare found

B06 and OP 36

No glare found

B06 and OP 37

No glare found

B06 and OP 38

No glare found

B06 and OP 39

No glare found

B06 and OP 40

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B07 and OP 1

No glare found

B07 and OP 2

No glare found

B07 and OP 3

No glare found

B07 and OP 4

No glare found

B07 and OP 5

No glare found

B07 and OP 6

No glare found

B07 and OP 7

No glare found

B07 and OP 8

No glare found

B07 and OP 9

No glare found

B07 and OP 10

No glare found

B07 and OP 11

No glare found

B07 and OP 12

No glare found

B07 and OP 13

No glare found

B07 and OP 14

No glare found

B07 and OP 15

No glare found

B07 and OP 16

No glare found

B07 and OP 17

No glare found

B07 and OP 18

No glare found

B07 and OP 19

No glare found

B07 and OP 20

No glare found

B07 and OP 21

No glare found

B07 and OP 22

No glare found

B07 and OP 23

No glare found

B07 and OP 24

No glare found

B07 and OP 25

No glare found

B07 and OP 26

No glare found

B07 and OP 27

No glare found

B07 and OP 28

No glare found

B07 and OP 29

No glare found

B07 and OP 30

No glare found

B07 and OP 31

No glare found

B07 and OP 32

No glare found

B07 and OP 33

No glare found

B07 and OP 34

No glare found

B07 and OP 35

No glare found

B07 and OP 36

No glare found

B07 and OP 37

No glare found

B07 and OP 38

No glare found

B07 and OP 39

No glare found

B07 and OP 40

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B08 and OP 1

No glare found

B08 and OP 2

No glare found

B08 and OP 3

No glare found

B08 and OP 4

No glare found

B08 and OP 5

No glare found

B08 and OP 6

No glare found

B08 and OP 7

No glare found

B08 and OP 8

No glare found

B08 and OP 9

No glare found

B08 and OP 10

No glare found

B08 and OP 11

No glare found

B08 and OP 12

No glare found

B08 and OP 13

No glare found

B08 and OP 14

No glare found

B08 and OP 15

No glare found

B08 and OP 16

No glare found

B08 and OP 17

No glare found

B08 and OP 18

No glare found

B08 and OP 19

No glare found

B08 and OP 20

No glare found

B08 and OP 21

No glare found

B08 and OP 22

No glare found

B08 and OP 23

No glare found

B08 and OP 24

No glare found

B08 and OP 25

No glare found

B08 and OP 26

No glare found

B08 and OP 27

No glare found

B08 and OP 28

No glare found

B08 and OP 29

No glare found

B08 and OP 30

No glare found

B08 and OP 31

No glare found

B08 and OP 32

No glare found

B08 and OP 33

No glare found

B08 and OP 34

No glare found

B08 and OP 35

No glare found

B08 and OP 36

No glare found

B08 and OP 37

No glare found

B08 and OP 38

No glare found

B08 and OP 39

No glare found

B08 and OP 40

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B09 and OP 1

No glare found

B09 and OP 2

No glare found

B09 and OP 3

No glare found

B09 and OP 4

No glare found

B09 and OP 5

No glare found

B09 and OP 6

No glare found

B09 and OP 7

No glare found

B09 and OP 8

No glare found

B09 and OP 9

No glare found

B09 and OP 10

No glare found

B09 and OP 11

No glare found

B09 and OP 12

No glare found

B09 and OP 13

No glare found

B09 and OP 14

No glare found

B09 and OP 15

No glare found

B09 and OP 16

No glare found

B09 and OP 17

No glare found

B09 and OP 18

No glare found

B09 and OP 19

No glare found

B09 and OP 20

No glare found

B09 and OP 21

No glare found

B09 and OP 22

No glare found

B09 and OP 23

No glare found

B09 and OP 24

No glare found

B09 and OP 25

No glare found

B09 and OP 26

No glare found

B09 and OP 27

No glare found

B09 and OP 28

No glare found

B09 and OP 29

No glare found

B09 and OP 30

No glare found

B09 and OP 31

No glare found

B09 and OP 32

No glare found

B09 and OP 33

No glare found

B09 and OP 34

No glare found

B09 and OP 35

No glare found

B09 and OP 36

No glare found

B09 and OP 37

No glare found

B09 and OP 38

No glare found

B09 and OP 39

No glare found

B09 and OP 40

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B10 and OP 1

No glare found

B10 and OP 2

No glare found

B10 and OP 3

No glare found

B10 and OP 4

No glare found

B10 and OP 5

No glare found

B10 and OP 6

No glare found

B10 and OP 7

No glare found

B10 and OP 8

No glare found

B10 and OP 9

No glare found

B10 and OP 10

No glare found

B10 and OP 11

No glare found

B10 and OP 12

No glare found

B10 and OP 13

No glare found

B10 and OP 14

No glare found

B10 and OP 15

No glare found

B10 and OP 16

No glare found

B10 and OP 17

No glare found

B10 and OP 18

No glare found

B10 and OP 19

No glare found

B10 and OP 20

No glare found

B10 and OP 21

No glare found

B10 and OP 22

No glare found

B10 and OP 23

No glare found

B10 and OP 24

No glare found

B10 and OP 25

No glare found

B10 and OP 26

No glare found

B10 and OP 27

No glare found

B10 and OP 28

No glare found

B10 and OP 29

No glare found

B10 and OP 30

No glare found

B10 and OP 31

No glare found

B10 and OP 32

No glare found

B10 and OP 33

No glare found

B10 and OP 34

No glare found

B10 and OP 35

No glare found

B10 and OP 36

No glare found

B10 and OP 37

No glare found

B10 and OP 38

No glare found

B10 and OP 39

No glare found

B10 and OP 40

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B11 and OP 1

No glare found

B11 and OP 2

No glare found

B11 and OP 3

No glare found

B11 and OP 4

No glare found

B11 and OP 5

No glare found

B11 and OP 6

No glare found

B11 and OP 7

No glare found

B11 and OP 8

No glare found

B11 and OP 9

No glare found

B11 and OP 10

No glare found

B11 and OP 11

No glare found

B11 and OP 12

No glare found

B11 and OP 13

No glare found

B11 and OP 14

No glare found

B11 and OP 15

No glare found

B11 and OP 16

No glare found

B11 and OP 17

No glare found

B11 and OP 18

No glare found

B11 and OP 19

No glare found

B11 and OP 20

No glare found

B11 and OP 21

No glare found

B11 and OP 22

No glare found

B11 and OP 23

No glare found

B11 and OP 24

No glare found

B11 and OP 25

No glare found

B11 and OP 26

No glare found

B11 and OP 27

No glare found

B11 and OP 28

No glare found

B11 and OP 29

No glare found

B11 and OP 30

No glare found

B11 and OP 31

No glare found

B11 and OP 32

No glare found

B11 and OP 33

No glare found

B11 and OP 34

No glare found

B11 and OP 35

No glare found

B11 and OP 36

No glare found

B11 and OP 37

No glare found

B11 and OP 38

No glare found

B11 and OP 39

No glare found

B11 and OP 40

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B12 and OP 1

No glare found

B12 and OP 2

No glare found

B12 and OP 3

No glare found

B12 and OP 4

No glare found

B12 and OP 5

No glare found

B12 and OP 6

No glare found

B12 and OP 7

No glare found

B12 and OP 8

No glare found

B12 and OP 9

No glare found

B12 and OP 10

No glare found

B12 and OP 11

No glare found

B12 and OP 12

No glare found

B12 and OP 13

No glare found

B12 and OP 14

No glare found

B12 and OP 15

No glare found

B12 and OP 16

No glare found

B12 and OP 17

No glare found

B12 and OP 18

No glare found

B12 and OP 19

No glare found

B12 and OP 20

No glare found

B12 and OP 21

No glare found

B12 and OP 22

No glare found

B12 and OP 23

No glare found

B12 and OP 24

No glare found

B12 and OP 25

No glare found

B12 and OP 26

No glare found

B12 and OP 27

No glare found

B12 and OP 28

No glare found

B12 and OP 29

No glare found

B12 and OP 30

No glare found

B12 and OP 31

No glare found

B12 and OP 32

No glare found

B12 and OP 33

No glare found

B12 and OP 34

No glare found

B12 and OP 35

No glare found

B12 and OP 36

No glare found

B12 and OP 37

No glare found

B12 and OP 38

No glare found

B12 and OP 39

No glare found

B12 and OP 40

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B13 and OP 1

No glare found

B13 and OP 2

No glare found

B13 and OP 3

No glare found

B13 and OP 4

No glare found

B13 and OP 5

No glare found

B13 and OP 6

No glare found

B13 and OP 7

No glare found

B13 and OP 8

No glare found

B13 and OP 9

No glare found

B13 and OP 10

No glare found

B13 and OP 11

No glare found

B13 and OP 12

No glare found

B13 and OP 13

No glare found

B13 and OP 14

No glare found

B13 and OP 15

No glare found

B13 and OP 16

No glare found

B13 and OP 17

No glare found

B13 and OP 18

No glare found

B13 and OP 19

No glare found

B13 and OP 20

No glare found

B13 and OP 21

No glare found

B13 and OP 22

No glare found

B13 and OP 23

No glare found

B13 and OP 24

No glare found

B13 and OP 25

No glare found

B13 and OP 26

No glare found

B13 and OP 27

No glare found

B13 and OP 28

No glare found

B13 and OP 29

No glare found

B13 and OP 30

No glare found

B13 and OP 31

No glare found

B13 and OP 32

No glare found

B13 and OP 33

No glare found

B13 and OP 34

No glare found

B13 and OP 35

No glare found

B13 and OP 36

No glare found

B13 and OP 37

No glare found

B13 and OP 38

No glare found

B13 and OP 39

No glare found

B13 and OP 40

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B14 and OP 1

No glare found

B14 and OP 2

No glare found

B14 and OP 3

No glare found

B14 and OP 4

No glare found

B14 and OP 5

No glare found

B14 and OP 6

No glare found

B14 and OP 7

No glare found

B14 and OP 8

No glare found

B14 and OP 9

No glare found

B14 and OP 10

No glare found

B14 and OP 11

No glare found

B14 and OP 12

No glare found

B14 and OP 13

No glare found

B14 and OP 14

No glare found

B14 and OP 15

No glare found

B14 and OP 16

No glare found

B14 and OP 17

No glare found

B14 and OP 18

No glare found

B14 and OP 19

No glare found

B14 and OP 20

No glare found

B14 and OP 21

No glare found

B14 and OP 22

No glare found

B14 and OP 23

No glare found

B14 and OP 24

No glare found

B14 and OP 25

No glare found

B14 and OP 26

No glare found

B14 and OP 27

No glare found

B14 and OP 28

No glare found

B14 and OP 29

No glare found

B14 and OP 30

No glare found

B14 and OP 31

No glare found

B14 and OP 32

No glare found

B14 and OP 33

No glare found

B14 and OP 34

No glare found

B14 and OP 35

No glare found

B14 and OP 36

No glare found

B14 and OP 37

No glare found

B14 and OP 38

No glare found

B14 and OP 39

No glare found

B14 and OP 40

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B15 and OP 1

No glare found

B15 and OP 2

No glare found

B15 and OP 3

No glare found

B15 and OP 4

No glare found

B15 and OP 5

No glare found

B15 and OP 6

No glare found

B15 and OP 7

No glare found

B15 and OP 8

No glare found

B15 and OP 9

No glare found

B15 and OP 10

No glare found

B15 and OP 11

No glare found

B15 and OP 12

No glare found

B15 and OP 13

No glare found

B15 and OP 14

No glare found

B15 and OP 15

No glare found

B15 and OP 16

No glare found

B15 and OP 17

No glare found

B15 and OP 18

No glare found

B15 and OP 19

No glare found

B15 and OP 20

No glare found

B15 and OP 21

No glare found

B15 and OP 22

No glare found

B15 and OP 23

No glare found

B15 and OP 24

No glare found

B15 and OP 25

No glare found

B15 and OP 26

No glare found

B15 and OP 27

No glare found

B15 and OP 28

No glare found

B15 and OP 29

No glare found

B15 and OP 30

No glare found

B15 and OP 31

No glare found

B15 and OP 32

No glare found

B15 and OP 33

No glare found

B15 and OP 34

No glare found

B15 and OP 35

No glare found

B15 and OP 36

No glare found

B15 and OP 37

No glare found

B15 and OP 38

No glare found

B15 and OP 39

No glare found

B15 and OP 40

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B16 and OP 1

No glare found

B16 and OP 2

No glare found

B16 and OP 3

No glare found

B16 and OP 4

No glare found

B16 and OP 5

No glare found

B16 and OP 6

No glare found

B16 and OP 7

No glare found

B16 and OP 8

No glare found

B16 and OP 9

No glare found

B16 and OP 10

No glare found

B16 and OP 11

No glare found

B16 and OP 12

No glare found

B16 and OP 13

No glare found

B16 and OP 14

No glare found

B16 and OP 15

No glare found

B16 and OP 16

No glare found

B16 and OP 17

No glare found

B16 and OP 18

No glare found

B16 and OP 19

No glare found

B16 and OP 20

No glare found

B16 and OP 21

No glare found

B16 and OP 22

No glare found

B16 and OP 23

No glare found

B16 and OP 24

No glare found

B16 and OP 25

No glare found

B16 and OP 26

No glare found

B16 and OP 27

No glare found

B16 and OP 28

No glare found

B16 and OP 29

No glare found

B16 and OP 30

No glare found

B16 and OP 31

No glare found

B16 and OP 32

No glare found

B16 and OP 33

No glare found

B16 and OP 34

No glare found

B16 and OP 35

No glare found

B16 and OP 36

No glare found

B16 and OP 37

No glare found

B16 and OP 38

No glare found

B16 and OP 39

No glare found

B16 and OP 40

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B17 and OP 1

No glare found

B17 and OP 2

No glare found

B17 and OP 3

No glare found

B17 and OP 4

No glare found

B17 and OP 5

No glare found

B17 and OP 6

No glare found

B17 and OP 7

No glare found

B17 and OP 8

No glare found

B17 and OP 9

No glare found

B17 and OP 10

No glare found

B17 and OP 11

No glare found

B17 and OP 12

No glare found

B17 and OP 13

No glare found

B17 and OP 14

No glare found

B17 and OP 15

No glare found

B17 and OP 16

No glare found

B17 and OP 17

No glare found

B17 and OP 18

No glare found

B17 and OP 19

No glare found

B17 and OP 20

No glare found

B17 and OP 21

No glare found

B17 and OP 22

No glare found

B17 and OP 23

No glare found

B17 and OP 24

No glare found

B17 and OP 25

No glare found

B17 and OP 26

No glare found

B17 and OP 27

No glare found

B17 and OP 28

No glare found

B17 and OP 29

No glare found

B17 and OP 30

No glare found

B17 and OP 31

No glare found

B17 and OP 32

No glare found

B17 and OP 33

No glare found

B17 and OP 34

No glare found

B17 and OP 35

No glare found

B17 and OP 36

No glare found

B17 and OP 37

No glare found

B17 and OP 38

No glare found

B17 and OP 39

No glare found

B17 and OP 40

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0
OP 21	0	0.0	0	0.0
OP 22	0	0.0	0	0.0
OP 23	0	0.0	0	0.0
OP 24	0	0.0	0	0.0
OP 25	0	0.0	0	0.0
OP 26	0	0.0	0	0.0
OP 27	0	0.0	0	0.0
OP 28	0	0.0	0	0.0
OP 29	0	0.0	0	0.0
OP 30	0	0.0	0	0.0
OP 31	0	0.0	0	0.0
OP 32	0	0.0	0	0.0
OP 33	0	0.0	0	0.0
OP 34	0	0.0	0	0.0
OP 35	0	0.0	0	0.0
OP 36	0	0.0	0	0.0
OP 37	0	0.0	0	0.0
OP 38	0	0.0	0	0.0
OP 39	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 40	0	0.0	0	0.0

B18 and OP 1

No glare found

B18 and OP 2

No glare found

B18 and OP 3

No glare found

B18 and OP 4

No glare found

B18 and OP 5

No glare found

B18 and OP 6

No glare found

B18 and OP 7

No glare found

B18 and OP 8

No glare found

B18 and OP 9

No glare found

B18 and OP 10

No glare found

B18 and OP 11

No glare found

B18 and OP 12

No glare found

B18 and OP 13

No glare found

B18 and OP 14

No glare found

B18 and OP 15

No glare found

B18 and OP 16

No glare found

B18 and OP 17

No glare found

B18 and OP 18

No glare found

B18 and OP 19

No glare found

B18 and OP 20

No glare found

B18 and OP 21

No glare found

B18 and OP 22

No glare found

B18 and OP 23

No glare found

B18 and OP 24

No glare found

B18 and OP 25

No glare found

B18 and OP 26

No glare found

B18 and OP 27

No glare found

B18 and OP 28

No glare found

B18 and OP 29

No glare found

B18 and OP 30

No glare found

B18 and OP 31

No glare found

B18 and OP 32

No glare found

B18 and OP 33

No glare found

B18 and OP 34

No glare found

B18 and OP 35

No glare found

B18 and OP 36

No glare found

B18 and OP 37

No glare found

B18 and OP 38

No glare found

B18 and OP 39

No glare found

B18 and OP 40

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_41-80**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96857.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

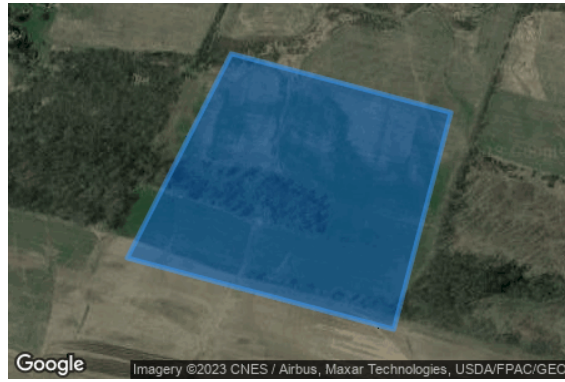
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 41	41	42.946382	-74.377162	366.79	16.00
OP 42	42	42.946344	-74.376868	367.40	16.00
OP 43	43	42.946283	-74.376458	369.50	16.00
OP 44	44	42.946160	-74.378114	365.58	16.00
OP 45	45	42.946136	-74.377798	368.20	16.00
OP 46	46	42.946107	-74.377512	369.25	16.00
OP 47	47	42.946058	-74.377231	369.81	16.00
OP 48	48	42.946022	-74.376934	370.55	16.00
OP 49	49	42.945993	-74.376684	371.50	16.00
OP 50	50	42.945946	-74.376318	371.83	16.00
OP 51	51	42.945904	-74.376049	371.57	16.00
OP 52	52	42.945850	-74.375782	371.59	16.00
OP 53	53	42.945704	-74.377830	376.95	16.00
OP 54	54	42.945633	-74.377505	378.26	16.00
OP 55	55	42.945607	-74.377192	377.92	16.00
OP 56	56	42.945565	-74.376889	378.48	16.00
OP 57	57	42.945527	-74.376576	378.71	16.00
OP 58	58	42.945493	-74.376334	380.28	16.00
OP 59	59	42.945447	-74.376020	381.64	16.00
OP 60	60	42.945413	-74.375723	382.30	16.00
OP 61	61	42.945416	-74.375437	383.04	16.00
OP 62	62	42.945297	-74.377454	382.80	16.00
OP 63	63	42.945255	-74.377179	385.01	16.00
OP 64	64	42.945205	-74.376887	386.19	16.00
OP 65	65	42.945179	-74.376601	386.99	16.00
OP 66	66	42.945129	-74.376266	387.40	16.00
OP 67	67	42.945091	-74.375980	386.96	16.00
OP 68	68	42.945049	-74.375694	388.15	16.00
OP 69	69	42.944983	-74.375414	388.32	16.00
OP 70	70	42.944951	-74.374819	387.98	16.00
OP 71	71	42.942847	-74.372984	425.96	16.00
OP 72	72	42.942938	-74.372212	420.09	16.00
OP 73	73	42.940474	-74.372953	479.15	16.00
OP 74	74	42.940204	-74.373279	489.69	16.00
OP 75	75	42.940105	-74.373669	490.02	16.00
OP 76	76	42.938987	-74.374019	499.57	16.00
OP 77	77	42.931943	-74.379678	584.36	16.00
OP 78	78	42.928235	-74.384065	625.97	16.00
OP 79	79	42.928266	-74.384554	625.73	16.00
OP 80	80	42.928244	-74.385772	624.44	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0
OP 80	0	0.0	0	0.0

B01 and OP 41

No glare found

B01 and OP 42

No glare found

B01 and OP 43

No glare found

B01 and OP 44

No glare found

B01 and OP 45

No glare found

B01 and OP 46

No glare found

B01 and OP 47

No glare found

B01 and OP 48

No glare found

B01 and OP 49

No glare found

B01 and OP 50

No glare found

B01 and OP 51

No glare found

B01 and OP 52

No glare found

B01 and OP 53

No glare found

B01 and OP 54

No glare found

B01 and OP 55

No glare found

B01 and OP 56

No glare found

B01 and OP 57

No glare found

B01 and OP 58

No glare found

B01 and OP 59

No glare found

B01 and OP 60

No glare found

B01 and OP 61

No glare found

B01 and OP 62

No glare found

B01 and OP 63

No glare found

B01 and OP 64

No glare found

B01 and OP 65

No glare found

B01 and OP 66

No glare found

B01 and OP 67

No glare found

B01 and OP 68

No glare found

B01 and OP 69

No glare found

B01 and OP 70

No glare found

B01 and OP 71

No glare found

B01 and OP 72

No glare found

B01 and OP 73

No glare found

B01 and OP 74

No glare found

B01 and OP 75

No glare found

B01 and OP 76

No glare found

B01 and OP 77

No glare found

B01 and OP 78

No glare found

B01 and OP 79

No glare found

B01 and OP 80

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B02 and OP 41

No glare found

B02 and OP 42

No glare found

B02 and OP 43

No glare found

B02 and OP 44

No glare found

B02 and OP 45

No glare found

B02 and OP 46

No glare found

B02 and OP 47

No glare found

B02 and OP 48

No glare found

B02 and OP 49

No glare found

B02 and OP 50

No glare found

B02 and OP 51

No glare found

B02 and OP 52

No glare found

B02 and OP 53

No glare found

B02 and OP 54

No glare found

B02 and OP 55

No glare found

B02 and OP 56

No glare found

B02 and OP 57

No glare found

B02 and OP 58

No glare found

B02 and OP 59

No glare found

B02 and OP 60

No glare found

B02 and OP 61

No glare found

B02 and OP 62

No glare found

B02 and OP 63

No glare found

B02 and OP 64

No glare found

B02 and OP 65

No glare found

B02 and OP 66

No glare found

B02 and OP 67

No glare found

B02 and OP 68

No glare found

B02 and OP 69

No glare found

B02 and OP 70

No glare found

B02 and OP 71

No glare found

B02 and OP 72

No glare found

B02 and OP 73

No glare found

B02 and OP 74

No glare found

B02 and OP 75

No glare found

B02 and OP 76

No glare found

B02 and OP 77

No glare found

B02 and OP 78

No glare found

B02 and OP 79

No glare found

B02 and OP 80

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B03 and OP 41

No glare found

B03 and OP 42

No glare found

B03 and OP 43

No glare found

B03 and OP 44

No glare found

B03 and OP 45

No glare found

B03 and OP 46

No glare found

B03 and OP 47

No glare found

B03 and OP 48

No glare found

B03 and OP 49

No glare found

B03 and OP 50

No glare found

B03 and OP 51

No glare found

B03 and OP 52

No glare found

B03 and OP 53

No glare found

B03 and OP 54

No glare found

B03 and OP 55

No glare found

B03 and OP 56

No glare found

B03 and OP 57

No glare found

B03 and OP 58

No glare found

B03 and OP 59

No glare found

B03 and OP 60

No glare found

B03 and OP 61

No glare found

B03 and OP 62

No glare found

B03 and OP 63

No glare found

B03 and OP 64

No glare found

B03 and OP 65

No glare found

B03 and OP 66

No glare found

B03 and OP 67

No glare found

B03 and OP 68

No glare found

B03 and OP 69

No glare found

B03 and OP 70

No glare found

B03 and OP 71

No glare found

B03 and OP 72

No glare found

B03 and OP 73

No glare found

B03 and OP 74

No glare found

B03 and OP 75

No glare found

B03 and OP 76

No glare found

B03 and OP 77

No glare found

B03 and OP 78

No glare found

B03 and OP 79

No glare found

B03 and OP 80

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B04 and OP 41

No glare found

B04 and OP 42

No glare found

B04 and OP 43

No glare found

B04 and OP 44

No glare found

B04 and OP 45

No glare found

B04 and OP 46

No glare found

B04 and OP 47

No glare found

B04 and OP 48

No glare found

B04 and OP 49

No glare found

B04 and OP 50

No glare found

B04 and OP 51

No glare found

B04 and OP 52

No glare found

B04 and OP 53

No glare found

B04 and OP 54

No glare found

B04 and OP 55

No glare found

B04 and OP 56

No glare found

B04 and OP 57

No glare found

B04 and OP 58

No glare found

B04 and OP 59

No glare found

B04 and OP 60

No glare found

B04 and OP 61

No glare found

B04 and OP 62

No glare found

B04 and OP 63

No glare found

B04 and OP 64

No glare found

B04 and OP 65

No glare found

B04 and OP 66

No glare found

B04 and OP 67

No glare found

B04 and OP 68

No glare found

B04 and OP 69

No glare found

B04 and OP 70

No glare found

B04 and OP 71

No glare found

B04 and OP 72

No glare found

B04 and OP 73

No glare found

B04 and OP 74

No glare found

B04 and OP 75

No glare found

B04 and OP 76

No glare found

B04 and OP 77

No glare found

B04 and OP 78

No glare found

B04 and OP 79

No glare found

B04 and OP 80

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B05 and OP 41

No glare found

B05 and OP 42

No glare found

B05 and OP 43

No glare found

B05 and OP 44

No glare found

B05 and OP 45

No glare found

B05 and OP 46

No glare found

B05 and OP 47

No glare found

B05 and OP 48

No glare found

B05 and OP 49

No glare found

B05 and OP 50

No glare found

B05 and OP 51

No glare found

B05 and OP 52

No glare found

B05 and OP 53

No glare found

B05 and OP 54

No glare found

B05 and OP 55

No glare found

B05 and OP 56

No glare found

B05 and OP 57

No glare found

B05 and OP 58

No glare found

B05 and OP 59

No glare found

B05 and OP 60

No glare found

B05 and OP 61

No glare found

B05 and OP 62

No glare found

B05 and OP 63

No glare found

B05 and OP 64

No glare found

B05 and OP 65

No glare found

B05 and OP 66

No glare found

B05 and OP 67

No glare found

B05 and OP 68

No glare found

B05 and OP 69

No glare found

B05 and OP 70

No glare found

B05 and OP 71

No glare found

B05 and OP 72

No glare found

B05 and OP 73

No glare found

B05 and OP 74

No glare found

B05 and OP 75

No glare found

B05 and OP 76

No glare found

B05 and OP 77

No glare found

B05 and OP 78

No glare found

B05 and OP 79

No glare found

B05 and OP 80

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B06 and OP 41

No glare found

B06 and OP 42

No glare found

B06 and OP 43

No glare found

B06 and OP 44

No glare found

B06 and OP 45

No glare found

B06 and OP 46

No glare found

B06 and OP 47

No glare found

B06 and OP 48

No glare found

B06 and OP 49

No glare found

B06 and OP 50

No glare found

B06 and OP 51

No glare found

B06 and OP 52

No glare found

B06 and OP 53

No glare found

B06 and OP 54

No glare found

B06 and OP 55

No glare found

B06 and OP 56

No glare found

B06 and OP 57

No glare found

B06 and OP 58

No glare found

B06 and OP 59

No glare found

B06 and OP 60

No glare found

B06 and OP 61

No glare found

B06 and OP 62

No glare found

B06 and OP 63

No glare found

B06 and OP 64

No glare found

B06 and OP 65

No glare found

B06 and OP 66

No glare found

B06 and OP 67

No glare found

B06 and OP 68

No glare found

B06 and OP 69

No glare found

B06 and OP 70

No glare found

B06 and OP 71

No glare found

B06 and OP 72

No glare found

B06 and OP 73

No glare found

B06 and OP 74

No glare found

B06 and OP 75

No glare found

B06 and OP 76

No glare found

B06 and OP 77

No glare found

B06 and OP 78

No glare found

B06 and OP 79

No glare found

B06 and OP 80

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B07 and OP 41

No glare found

B07 and OP 42

No glare found

B07 and OP 43

No glare found

B07 and OP 44

No glare found

B07 and OP 45

No glare found

B07 and OP 46

No glare found

B07 and OP 47

No glare found

B07 and OP 48

No glare found

B07 and OP 49

No glare found

B07 and OP 50

No glare found

B07 and OP 51

No glare found

B07 and OP 52

No glare found

B07 and OP 53

No glare found

B07 and OP 54

No glare found

B07 and OP 55

No glare found

B07 and OP 56

No glare found

B07 and OP 57

No glare found

B07 and OP 58

No glare found

B07 and OP 59

No glare found

B07 and OP 60

No glare found

B07 and OP 61

No glare found

B07 and OP 62

No glare found

B07 and OP 63

No glare found

B07 and OP 64

No glare found

B07 and OP 65

No glare found

B07 and OP 66

No glare found

B07 and OP 67

No glare found

B07 and OP 68

No glare found

B07 and OP 69

No glare found

B07 and OP 70

No glare found

B07 and OP 71

No glare found

B07 and OP 72

No glare found

B07 and OP 73

No glare found

B07 and OP 74

No glare found

B07 and OP 75

No glare found

B07 and OP 76

No glare found

B07 and OP 77

No glare found

B07 and OP 78

No glare found

B07 and OP 79

No glare found

B07 and OP 80

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B08 and OP 41

No glare found

B08 and OP 42

No glare found

B08 and OP 43

No glare found

B08 and OP 44

No glare found

B08 and OP 45

No glare found

B08 and OP 46

No glare found

B08 and OP 47

No glare found

B08 and OP 48

No glare found

B08 and OP 49

No glare found

B08 and OP 50

No glare found

B08 and OP 51

No glare found

B08 and OP 52

No glare found

B08 and OP 53

No glare found

B08 and OP 54

No glare found

B08 and OP 55

No glare found

B08 and OP 56

No glare found

B08 and OP 57

No glare found

B08 and OP 58

No glare found

B08 and OP 59

No glare found

B08 and OP 60

No glare found

B08 and OP 61

No glare found

B08 and OP 62

No glare found

B08 and OP 63

No glare found

B08 and OP 64

No glare found

B08 and OP 65

No glare found

B08 and OP 66

No glare found

B08 and OP 67

No glare found

B08 and OP 68

No glare found

B08 and OP 69

No glare found

B08 and OP 70

No glare found

B08 and OP 71

No glare found

B08 and OP 72

No glare found

B08 and OP 73

No glare found

B08 and OP 74

No glare found

B08 and OP 75

No glare found

B08 and OP 76

No glare found

B08 and OP 77

No glare found

B08 and OP 78

No glare found

B08 and OP 79

No glare found

B08 and OP 80

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B09 and OP 41

No glare found

B09 and OP 42

No glare found

B09 and OP 43

No glare found

B09 and OP 44

No glare found

B09 and OP 45

No glare found

B09 and OP 46

No glare found

B09 and OP 47

No glare found

B09 and OP 48

No glare found

B09 and OP 49

No glare found

B09 and OP 50

No glare found

B09 and OP 51

No glare found

B09 and OP 52

No glare found

B09 and OP 53

No glare found

B09 and OP 54

No glare found

B09 and OP 55

No glare found

B09 and OP 56

No glare found

B09 and OP 57

No glare found

B09 and OP 58

No glare found

B09 and OP 59

No glare found

B09 and OP 60

No glare found

B09 and OP 61

No glare found

B09 and OP 62

No glare found

B09 and OP 63

No glare found

B09 and OP 64

No glare found

B09 and OP 65

No glare found

B09 and OP 66

No glare found

B09 and OP 67

No glare found

B09 and OP 68

No glare found

B09 and OP 69

No glare found

B09 and OP 70

No glare found

B09 and OP 71

No glare found

B09 and OP 72

No glare found

B09 and OP 73

No glare found

B09 and OP 74

No glare found

B09 and OP 75

No glare found

B09 and OP 76

No glare found

B09 and OP 77

No glare found

B09 and OP 78

No glare found

B09 and OP 79

No glare found

B09 and OP 80

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B10 and OP 41

No glare found

B10 and OP 42

No glare found

B10 and OP 43

No glare found

B10 and OP 44

No glare found

B10 and OP 45

No glare found

B10 and OP 46

No glare found

B10 and OP 47

No glare found

B10 and OP 48

No glare found

B10 and OP 49

No glare found

B10 and OP 50

No glare found

B10 and OP 51

No glare found

B10 and OP 52

No glare found

B10 and OP 53

No glare found

B10 and OP 54

No glare found

B10 and OP 55

No glare found

B10 and OP 56

No glare found

B10 and OP 57

No glare found

B10 and OP 58

No glare found

B10 and OP 59

No glare found

B10 and OP 60

No glare found

B10 and OP 61

No glare found

B10 and OP 62

No glare found

B10 and OP 63

No glare found

B10 and OP 64

No glare found

B10 and OP 65

No glare found

B10 and OP 66

No glare found

B10 and OP 67

No glare found

B10 and OP 68

No glare found

B10 and OP 69

No glare found

B10 and OP 70

No glare found

B10 and OP 71

No glare found

B10 and OP 72

No glare found

B10 and OP 73

No glare found

B10 and OP 74

No glare found

B10 and OP 75

No glare found

B10 and OP 76

No glare found

B10 and OP 77

No glare found

B10 and OP 78

No glare found

B10 and OP 79

No glare found

B10 and OP 80

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B11 and OP 41

No glare found

B11 and OP 42

No glare found

B11 and OP 43

No glare found

B11 and OP 44

No glare found

B11 and OP 45

No glare found

B11 and OP 46

No glare found

B11 and OP 47

No glare found

B11 and OP 48

No glare found

B11 and OP 49

No glare found

B11 and OP 50

No glare found

B11 and OP 51

No glare found

B11 and OP 52

No glare found

B11 and OP 53

No glare found

B11 and OP 54

No glare found

B11 and OP 55

No glare found

B11 and OP 56

No glare found

B11 and OP 57

No glare found

B11 and OP 58

No glare found

B11 and OP 59

No glare found

B11 and OP 60

No glare found

B11 and OP 61

No glare found

B11 and OP 62

No glare found

B11 and OP 63

No glare found

B11 and OP 64

No glare found

B11 and OP 65

No glare found

B11 and OP 66

No glare found

B11 and OP 67

No glare found

B11 and OP 68

No glare found

B11 and OP 69

No glare found

B11 and OP 70

No glare found

B11 and OP 71

No glare found

B11 and OP 72

No glare found

B11 and OP 73

No glare found

B11 and OP 74

No glare found

B11 and OP 75

No glare found

B11 and OP 76

No glare found

B11 and OP 77

No glare found

B11 and OP 78

No glare found

B11 and OP 79

No glare found

B11 and OP 80

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B12 and OP 41

No glare found

B12 and OP 42

No glare found

B12 and OP 43

No glare found

B12 and OP 44

No glare found

B12 and OP 45

No glare found

B12 and OP 46

No glare found

B12 and OP 47

No glare found

B12 and OP 48

No glare found

B12 and OP 49

No glare found

B12 and OP 50

No glare found

B12 and OP 51

No glare found

B12 and OP 52

No glare found

B12 and OP 53

No glare found

B12 and OP 54

No glare found

B12 and OP 55

No glare found

B12 and OP 56

No glare found

B12 and OP 57

No glare found

B12 and OP 58

No glare found

B12 and OP 59

No glare found

B12 and OP 60

No glare found

B12 and OP 61

No glare found

B12 and OP 62

No glare found

B12 and OP 63

No glare found

B12 and OP 64

No glare found

B12 and OP 65

No glare found

B12 and OP 66

No glare found

B12 and OP 67

No glare found

B12 and OP 68

No glare found

B12 and OP 69

No glare found

B12 and OP 70

No glare found

B12 and OP 71

No glare found

B12 and OP 72

No glare found

B12 and OP 73

No glare found

B12 and OP 74

No glare found

B12 and OP 75

No glare found

B12 and OP 76

No glare found

B12 and OP 77

No glare found

B12 and OP 78

No glare found

B12 and OP 79

No glare found

B12 and OP 80

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B13 and OP 41

No glare found

B13 and OP 42

No glare found

B13 and OP 43

No glare found

B13 and OP 44

No glare found

B13 and OP 45

No glare found

B13 and OP 46

No glare found

B13 and OP 47

No glare found

B13 and OP 48

No glare found

B13 and OP 49

No glare found

B13 and OP 50

No glare found

B13 and OP 51

No glare found

B13 and OP 52

No glare found

B13 and OP 53

No glare found

B13 and OP 54

No glare found

B13 and OP 55

No glare found

B13 and OP 56

No glare found

B13 and OP 57

No glare found

B13 and OP 58

No glare found

B13 and OP 59

No glare found

B13 and OP 60

No glare found

B13 and OP 61

No glare found

B13 and OP 62

No glare found

B13 and OP 63

No glare found

B13 and OP 64

No glare found

B13 and OP 65

No glare found

B13 and OP 66

No glare found

B13 and OP 67

No glare found

B13 and OP 68

No glare found

B13 and OP 69

No glare found

B13 and OP 70

No glare found

B13 and OP 71

No glare found

B13 and OP 72

No glare found

B13 and OP 73

No glare found

B13 and OP 74

No glare found

B13 and OP 75

No glare found

B13 and OP 76

No glare found

B13 and OP 77

No glare found

B13 and OP 78

No glare found

B13 and OP 79

No glare found

B13 and OP 80

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B14 and OP 41

No glare found

B14 and OP 42

No glare found

B14 and OP 43

No glare found

B14 and OP 44

No glare found

B14 and OP 45

No glare found

B14 and OP 46

No glare found

B14 and OP 47

No glare found

B14 and OP 48

No glare found

B14 and OP 49

No glare found

B14 and OP 50

No glare found

B14 and OP 51

No glare found

B14 and OP 52

No glare found

B14 and OP 53

No glare found

B14 and OP 54

No glare found

B14 and OP 55

No glare found

B14 and OP 56

No glare found

B14 and OP 57

No glare found

B14 and OP 58

No glare found

B14 and OP 59

No glare found

B14 and OP 60

No glare found

B14 and OP 61

No glare found

B14 and OP 62

No glare found

B14 and OP 63

No glare found

B14 and OP 64

No glare found

B14 and OP 65

No glare found

B14 and OP 66

No glare found

B14 and OP 67

No glare found

B14 and OP 68

No glare found

B14 and OP 69

No glare found

B14 and OP 70

No glare found

B14 and OP 71

No glare found

B14 and OP 72

No glare found

B14 and OP 73

No glare found

B14 and OP 74

No glare found

B14 and OP 75

No glare found

B14 and OP 76

No glare found

B14 and OP 77

No glare found

B14 and OP 78

No glare found

B14 and OP 79

No glare found

B14 and OP 80

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B15 and OP 41

No glare found

B15 and OP 42

No glare found

B15 and OP 43

No glare found

B15 and OP 44

No glare found

B15 and OP 45

No glare found

B15 and OP 46

No glare found

B15 and OP 47

No glare found

B15 and OP 48

No glare found

B15 and OP 49

No glare found

B15 and OP 50

No glare found

B15 and OP 51

No glare found

B15 and OP 52

No glare found

B15 and OP 53

No glare found

B15 and OP 54

No glare found

B15 and OP 55

No glare found

B15 and OP 56

No glare found

B15 and OP 57

No glare found

B15 and OP 58

No glare found

B15 and OP 59

No glare found

B15 and OP 60

No glare found

B15 and OP 61

No glare found

B15 and OP 62

No glare found

B15 and OP 63

No glare found

B15 and OP 64

No glare found

B15 and OP 65

No glare found

B15 and OP 66

No glare found

B15 and OP 67

No glare found

B15 and OP 68

No glare found

B15 and OP 69

No glare found

B15 and OP 70

No glare found

B15 and OP 71

No glare found

B15 and OP 72

No glare found

B15 and OP 73

No glare found

B15 and OP 74

No glare found

B15 and OP 75

No glare found

B15 and OP 76

No glare found

B15 and OP 77

No glare found

B15 and OP 78

No glare found

B15 and OP 79

No glare found

B15 and OP 80

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B16 and OP 41

No glare found

B16 and OP 42

No glare found

B16 and OP 43

No glare found

B16 and OP 44

No glare found

B16 and OP 45

No glare found

B16 and OP 46

No glare found

B16 and OP 47

No glare found

B16 and OP 48

No glare found

B16 and OP 49

No glare found

B16 and OP 50

No glare found

B16 and OP 51

No glare found

B16 and OP 52

No glare found

B16 and OP 53

No glare found

B16 and OP 54

No glare found

B16 and OP 55

No glare found

B16 and OP 56

No glare found

B16 and OP 57

No glare found

B16 and OP 58

No glare found

B16 and OP 59

No glare found

B16 and OP 60

No glare found

B16 and OP 61

No glare found

B16 and OP 62

No glare found

B16 and OP 63

No glare found

B16 and OP 64

No glare found

B16 and OP 65

No glare found

B16 and OP 66

No glare found

B16 and OP 67

No glare found

B16 and OP 68

No glare found

B16 and OP 69

No glare found

B16 and OP 70

No glare found

B16 and OP 71

No glare found

B16 and OP 72

No glare found

B16 and OP 73

No glare found

B16 and OP 74

No glare found

B16 and OP 75

No glare found

B16 and OP 76

No glare found

B16 and OP 77

No glare found

B16 and OP 78

No glare found

B16 and OP 79

No glare found

B16 and OP 80

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B17 and OP 41

No glare found

B17 and OP 42

No glare found

B17 and OP 43

No glare found

B17 and OP 44

No glare found

B17 and OP 45

No glare found

B17 and OP 46

No glare found

B17 and OP 47

No glare found

B17 and OP 48

No glare found

B17 and OP 49

No glare found

B17 and OP 50

No glare found

B17 and OP 51

No glare found

B17 and OP 52

No glare found

B17 and OP 53

No glare found

B17 and OP 54

No glare found

B17 and OP 55

No glare found

B17 and OP 56

No glare found

B17 and OP 57

No glare found

B17 and OP 58

No glare found

B17 and OP 59

No glare found

B17 and OP 60

No glare found

B17 and OP 61

No glare found

B17 and OP 62

No glare found

B17 and OP 63

No glare found

B17 and OP 64

No glare found

B17 and OP 65

No glare found

B17 and OP 66

No glare found

B17 and OP 67

No glare found

B17 and OP 68

No glare found

B17 and OP 69

No glare found

B17 and OP 70

No glare found

B17 and OP 71

No glare found

B17 and OP 72

No glare found

B17 and OP 73

No glare found

B17 and OP 74

No glare found

B17 and OP 75

No glare found

B17 and OP 76

No glare found

B17 and OP 77

No glare found

B17 and OP 78

No glare found

B17 and OP 79

No glare found

B17 and OP 80

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 41	0	0.0	0	0.0
OP 42	0	0.0	0	0.0
OP 43	0	0.0	0	0.0
OP 44	0	0.0	0	0.0
OP 45	0	0.0	0	0.0
OP 46	0	0.0	0	0.0
OP 47	0	0.0	0	0.0
OP 48	0	0.0	0	0.0
OP 49	0	0.0	0	0.0
OP 50	0	0.0	0	0.0
OP 51	0	0.0	0	0.0
OP 52	0	0.0	0	0.0
OP 53	0	0.0	0	0.0
OP 54	0	0.0	0	0.0
OP 55	0	0.0	0	0.0
OP 56	0	0.0	0	0.0
OP 57	0	0.0	0	0.0
OP 58	0	0.0	0	0.0
OP 59	0	0.0	0	0.0
OP 60	0	0.0	0	0.0
OP 61	0	0.0	0	0.0
OP 62	0	0.0	0	0.0
OP 63	0	0.0	0	0.0
OP 64	0	0.0	0	0.0
OP 65	0	0.0	0	0.0
OP 66	0	0.0	0	0.0
OP 67	0	0.0	0	0.0
OP 68	0	0.0	0	0.0
OP 69	0	0.0	0	0.0
OP 70	0	0.0	0	0.0
OP 71	0	0.0	0	0.0
OP 72	0	0.0	0	0.0
OP 73	0	0.0	0	0.0
OP 74	0	0.0	0	0.0
OP 75	0	0.0	0	0.0
OP 76	0	0.0	0	0.0
OP 77	0	0.0	0	0.0
OP 78	0	0.0	0	0.0
OP 79	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 80	0	0.0	0	0.0

B18 and OP 41

No glare found

B18 and OP 42

No glare found

B18 and OP 43

No glare found

B18 and OP 44

No glare found

B18 and OP 45

No glare found

B18 and OP 46

No glare found

B18 and OP 47

No glare found

B18 and OP 48

No glare found

B18 and OP 49

No glare found

B18 and OP 50

No glare found

B18 and OP 51

No glare found

B18 and OP 52

No glare found

B18 and OP 53

No glare found

B18 and OP 54

No glare found

B18 and OP 55

No glare found

B18 and OP 56

No glare found

B18 and OP 57

No glare found

B18 and OP 58

No glare found

B18 and OP 59

No glare found

B18 and OP 60

No glare found

B18 and OP 61

No glare found

B18 and OP 62

No glare found

B18 and OP 63

No glare found

B18 and OP 64

No glare found

B18 and OP 65

No glare found

B18 and OP 66

No glare found

B18 and OP 67

No glare found

B18 and OP 68

No glare found

B18 and OP 69

No glare found

B18 and OP 70

No glare found

B18 and OP 71

No glare found

B18 and OP 72

No glare found

B18 and OP 73

No glare found

B18 and OP 74

No glare found

B18 and OP 75

No glare found

B18 and OP 76

No glare found

B18 and OP 77

No glare found

B18 and OP 78

No glare found

B18 and OP 79

No glare found

B18 and OP 80

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_81-120**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96858.16931

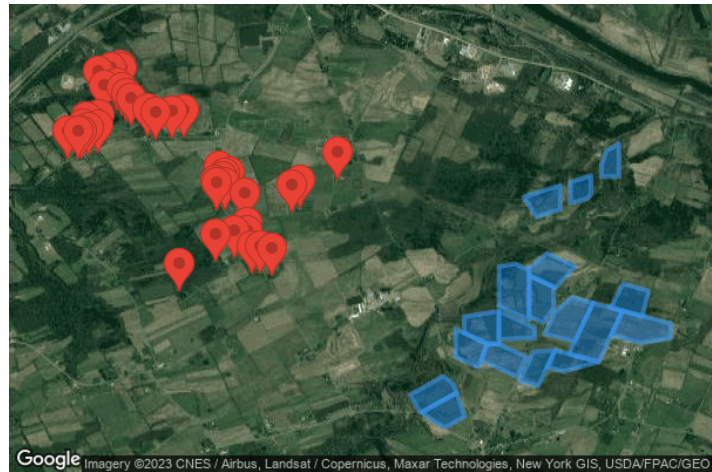
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

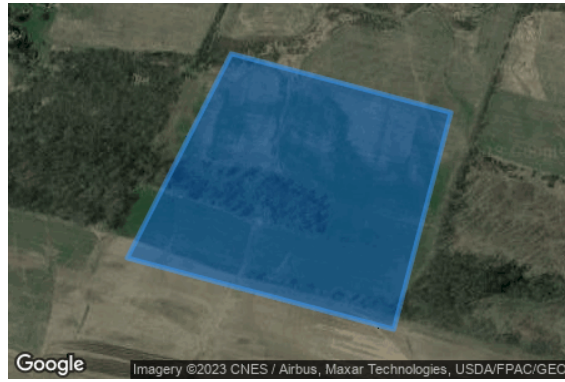
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 81	81	42.927849	-74.388023	612.30	16.00
OP 82	82	42.927831	-74.389824	607.21	16.00
OP 83	83	42.927706	-74.392183	606.64	16.00
OP 84	84	42.928001	-74.393356	605.64	16.00
OP 85	85	42.929114	-74.395857	598.12	16.00
OP 86	86	42.929603	-74.396578	596.50	16.00
OP 87	87	42.930264	-74.397166	598.83	16.00
OP 88	88	42.930821	-74.397909	585.77	16.00
OP 89	89	42.930589	-74.399700	578.03	16.00
OP 90	90	42.932418	-74.397156	577.84	16.00
OP 91	91	42.932702	-74.397381	574.23	16.00
OP 92	92	42.932374	-74.398717	568.07	16.00
OP 93	93	42.932011	-74.400701	553.53	16.00
OP 94	94	42.927419	-74.400429	565.47	16.00
OP 95	95	42.927201	-74.402294	549.76	16.00
OP 96	96	42.926418	-74.402818	529.13	16.00
OP 97	97	42.925659	-74.405157	503.69	16.00
OP 98	98	42.925636	-74.403578	512.32	16.00
OP 99	99	42.925689	-74.403025	520.07	16.00
OP 100	100	42.925968	-74.401930	532.51	16.00
OP 101	101	42.926313	-74.400697	544.30	16.00
OP 102	102	42.921860	-74.382924	542.16	16.00
OP 103	103	42.921267	-74.381419	528.76	16.00
OP 104	104	42.921152	-74.382065	522.39	16.00
OP 105	105	42.920682	-74.382401	521.80	16.00
OP 106	106	42.920136	-74.382078	512.60	16.00
OP 107	107	42.920305	-74.383414	545.47	16.00
OP 108	108	42.920043	-74.383222	542.98	16.00
OP 109	109	42.919001	-74.379182	515.52	16.00
OP 110	110	42.919875	-74.372214	494.55	16.00
OP 111	111	42.920352	-74.371134	499.52	16.00
OP 112	112	42.923398	-74.365594	551.07	16.00
OP 113	113	42.911444	-74.388792	543.35	16.00
OP 114	114	42.914587	-74.383454	537.72	16.00
OP 115	115	42.914926	-74.380777	528.60	16.00
OP 116	116	42.915846	-74.378844	515.98	16.00
OP 117	117	42.914974	-74.378864	516.30	16.00
OP 118	118	42.913330	-74.378144	564.06	16.00
OP 119	119	42.913262	-74.376951	565.49	16.00
OP 120	120	42.913001	-74.375267	560.11	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0
OP 120	0	0.0	0	0.0

B01 and OP 81

No glare found

B01 and OP 82

No glare found

B01 and OP 83

No glare found

B01 and OP 84

No glare found

B01 and OP 85

No glare found

B01 and OP 86

No glare found

B01 and OP 87

No glare found

B01 and OP 88

No glare found

B01 and OP 89

No glare found

B01 and OP 90

No glare found

B01 and OP 91

No glare found

B01 and OP 92

No glare found

B01 and OP 93

No glare found

B01 and OP 94

No glare found

B01 and OP 95

No glare found

B01 and OP 96

No glare found

B01 and OP 97

No glare found

B01 and OP 98

No glare found

B01 and OP 99

No glare found

B01 and OP 100

No glare found

B01 and OP 101

No glare found

B01 and OP 102

No glare found

B01 and OP 103

No glare found

B01 and OP 104

No glare found

B01 and OP 105

No glare found

B01 and OP 106

No glare found

B01 and OP 107

No glare found

B01 and OP 108

No glare found

B01 and OP 109

No glare found

B01 and OP 110

No glare found

B01 and OP 111

No glare found

B01 and OP 112

No glare found

B01 and OP 113

No glare found

B01 and OP 114

No glare found

B01 and OP 115

No glare found

B01 and OP 116

No glare found

B01 and OP 117

No glare found

B01 and OP 118

No glare found

B01 and OP 119

No glare found

B01 and OP 120

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B02 and OP 81

No glare found

B02 and OP 82

No glare found

B02 and OP 83

No glare found

B02 and OP 84

No glare found

B02 and OP 85

No glare found

B02 and OP 86

No glare found

B02 and OP 87

No glare found

B02 and OP 88

No glare found

B02 and OP 89

No glare found

B02 and OP 90

No glare found

B02 and OP 91

No glare found

B02 and OP 92

No glare found

B02 and OP 93

No glare found

B02 and OP 94

No glare found

B02 and OP 95

No glare found

B02 and OP 96

No glare found

B02 and OP 97

No glare found

B02 and OP 98

No glare found

B02 and OP 99

No glare found

B02 and OP 100

No glare found

B02 and OP 101

No glare found

B02 and OP 102

No glare found

B02 and OP 103

No glare found

B02 and OP 104

No glare found

B02 and OP 105

No glare found

B02 and OP 106

No glare found

B02 and OP 107

No glare found

B02 and OP 108

No glare found

B02 and OP 109

No glare found

B02 and OP 110

No glare found

B02 and OP 111

No glare found

B02 and OP 112

No glare found

B02 and OP 113

No glare found

B02 and OP 114

No glare found

B02 and OP 115

No glare found

B02 and OP 116

No glare found

B02 and OP 117

No glare found

B02 and OP 118

No glare found

B02 and OP 119

No glare found

B02 and OP 120

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B03 and OP 81

No glare found

B03 and OP 82

No glare found

B03 and OP 83

No glare found

B03 and OP 84

No glare found

B03 and OP 85

No glare found

B03 and OP 86

No glare found

B03 and OP 87

No glare found

B03 and OP 88

No glare found

B03 and OP 89

No glare found

B03 and OP 90

No glare found

B03 and OP 91

No glare found

B03 and OP 92

No glare found

B03 and OP 93

No glare found

B03 and OP 94

No glare found

B03 and OP 95

No glare found

B03 and OP 96

No glare found

B03 and OP 97

No glare found

B03 and OP 98

No glare found

B03 and OP 99

No glare found

B03 and OP 100

No glare found

B03 and OP 101

No glare found

B03 and OP 102

No glare found

B03 and OP 103

No glare found

B03 and OP 104

No glare found

B03 and OP 105

No glare found

B03 and OP 106

No glare found

B03 and OP 107

No glare found

B03 and OP 108

No glare found

B03 and OP 109

No glare found

B03 and OP 110

No glare found

B03 and OP 111

No glare found

B03 and OP 112

No glare found

B03 and OP 113

No glare found

B03 and OP 114

No glare found

B03 and OP 115

No glare found

B03 and OP 116

No glare found

B03 and OP 117

No glare found

B03 and OP 118

No glare found

B03 and OP 119

No glare found

B03 and OP 120

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B04 and OP 81

No glare found

B04 and OP 82

No glare found

B04 and OP 83

No glare found

B04 and OP 84

No glare found

B04 and OP 85

No glare found

B04 and OP 86

No glare found

B04 and OP 87

No glare found

B04 and OP 88

No glare found

B04 and OP 89

No glare found

B04 and OP 90

No glare found

B04 and OP 91

No glare found

B04 and OP 92

No glare found

B04 and OP 93

No glare found

B04 and OP 94

No glare found

B04 and OP 95

No glare found

B04 and OP 96

No glare found

B04 and OP 97

No glare found

B04 and OP 98

No glare found

B04 and OP 99

No glare found

B04 and OP 100

No glare found

B04 and OP 101

No glare found

B04 and OP 102

No glare found

B04 and OP 103

No glare found

B04 and OP 104

No glare found

B04 and OP 105

No glare found

B04 and OP 106

No glare found

B04 and OP 107

No glare found

B04 and OP 108

No glare found

B04 and OP 109

No glare found

B04 and OP 110

No glare found

B04 and OP 111

No glare found

B04 and OP 112

No glare found

B04 and OP 113

No glare found

B04 and OP 114

No glare found

B04 and OP 115

No glare found

B04 and OP 116

No glare found

B04 and OP 117

No glare found

B04 and OP 118

No glare found

B04 and OP 119

No glare found

B04 and OP 120

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B05 and OP 81

No glare found

B05 and OP 82

No glare found

B05 and OP 83

No glare found

B05 and OP 84

No glare found

B05 and OP 85

No glare found

B05 and OP 86

No glare found

B05 and OP 87

No glare found

B05 and OP 88

No glare found

B05 and OP 89

No glare found

B05 and OP 90

No glare found

B05 and OP 91

No glare found

B05 and OP 92

No glare found

B05 and OP 93

No glare found

B05 and OP 94

No glare found

B05 and OP 95

No glare found

B05 and OP 96

No glare found

B05 and OP 97

No glare found

B05 and OP 98

No glare found

B05 and OP 99

No glare found

B05 and OP 100

No glare found

B05 and OP 101

No glare found

B05 and OP 102

No glare found

B05 and OP 103

No glare found

B05 and OP 104

No glare found

B05 and OP 105

No glare found

B05 and OP 106

No glare found

B05 and OP 107

No glare found

B05 and OP 108

No glare found

B05 and OP 109

No glare found

B05 and OP 110

No glare found

B05 and OP 111

No glare found

B05 and OP 112

No glare found

B05 and OP 113

No glare found

B05 and OP 114

No glare found

B05 and OP 115

No glare found

B05 and OP 116

No glare found

B05 and OP 117

No glare found

B05 and OP 118

No glare found

B05 and OP 119

No glare found

B05 and OP 120

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B06 and OP 81

No glare found

B06 and OP 82

No glare found

B06 and OP 83

No glare found

B06 and OP 84

No glare found

B06 and OP 85

No glare found

B06 and OP 86

No glare found

B06 and OP 87

No glare found

B06 and OP 88

No glare found

B06 and OP 89

No glare found

B06 and OP 90

No glare found

B06 and OP 91

No glare found

B06 and OP 92

No glare found

B06 and OP 93

No glare found

B06 and OP 94

No glare found

B06 and OP 95

No glare found

B06 and OP 96

No glare found

B06 and OP 97

No glare found

B06 and OP 98

No glare found

B06 and OP 99

No glare found

B06 and OP 100

No glare found

B06 and OP 101

No glare found

B06 and OP 102

No glare found

B06 and OP 103

No glare found

B06 and OP 104

No glare found

B06 and OP 105

No glare found

B06 and OP 106

No glare found

B06 and OP 107

No glare found

B06 and OP 108

No glare found

B06 and OP 109

No glare found

B06 and OP 110

No glare found

B06 and OP 111

No glare found

B06 and OP 112

No glare found

B06 and OP 113

No glare found

B06 and OP 114

No glare found

B06 and OP 115

No glare found

B06 and OP 116

No glare found

B06 and OP 117

No glare found

B06 and OP 118

No glare found

B06 and OP 119

No glare found

B06 and OP 120

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B07 and OP 81

No glare found

B07 and OP 82

No glare found

B07 and OP 83

No glare found

B07 and OP 84

No glare found

B07 and OP 85

No glare found

B07 and OP 86

No glare found

B07 and OP 87

No glare found

B07 and OP 88

No glare found

B07 and OP 89

No glare found

B07 and OP 90

No glare found

B07 and OP 91

No glare found

B07 and OP 92

No glare found

B07 and OP 93

No glare found

B07 and OP 94

No glare found

B07 and OP 95

No glare found

B07 and OP 96

No glare found

B07 and OP 97

No glare found

B07 and OP 98

No glare found

B07 and OP 99

No glare found

B07 and OP 100

No glare found

B07 and OP 101

No glare found

B07 and OP 102

No glare found

B07 and OP 103

No glare found

B07 and OP 104

No glare found

B07 and OP 105

No glare found

B07 and OP 106

No glare found

B07 and OP 107

No glare found

B07 and OP 108

No glare found

B07 and OP 109

No glare found

B07 and OP 110

No glare found

B07 and OP 111

No glare found

B07 and OP 112

No glare found

B07 and OP 113

No glare found

B07 and OP 114

No glare found

B07 and OP 115

No glare found

B07 and OP 116

No glare found

B07 and OP 117

No glare found

B07 and OP 118

No glare found

B07 and OP 119

No glare found

B07 and OP 120

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B08 and OP 81

No glare found

B08 and OP 82

No glare found

B08 and OP 83

No glare found

B08 and OP 84

No glare found

B08 and OP 85

No glare found

B08 and OP 86

No glare found

B08 and OP 87

No glare found

B08 and OP 88

No glare found

B08 and OP 89

No glare found

B08 and OP 90

No glare found

B08 and OP 91

No glare found

B08 and OP 92

No glare found

B08 and OP 93

No glare found

B08 and OP 94

No glare found

B08 and OP 95

No glare found

B08 and OP 96

No glare found

B08 and OP 97

No glare found

B08 and OP 98

No glare found

B08 and OP 99

No glare found

B08 and OP 100

No glare found

B08 and OP 101

No glare found

B08 and OP 102

No glare found

B08 and OP 103

No glare found

B08 and OP 104

No glare found

B08 and OP 105

No glare found

B08 and OP 106

No glare found

B08 and OP 107

No glare found

B08 and OP 108

No glare found

B08 and OP 109

No glare found

B08 and OP 110

No glare found

B08 and OP 111

No glare found

B08 and OP 112

No glare found

B08 and OP 113

No glare found

B08 and OP 114

No glare found

B08 and OP 115

No glare found

B08 and OP 116

No glare found

B08 and OP 117

No glare found

B08 and OP 118

No glare found

B08 and OP 119

No glare found

B08 and OP 120

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B09 and OP 81

No glare found

B09 and OP 82

No glare found

B09 and OP 83

No glare found

B09 and OP 84

No glare found

B09 and OP 85

No glare found

B09 and OP 86

No glare found

B09 and OP 87

No glare found

B09 and OP 88

No glare found

B09 and OP 89

No glare found

B09 and OP 90

No glare found

B09 and OP 91

No glare found

B09 and OP 92

No glare found

B09 and OP 93

No glare found

B09 and OP 94

No glare found

B09 and OP 95

No glare found

B09 and OP 96

No glare found

B09 and OP 97

No glare found

B09 and OP 98

No glare found

B09 and OP 99

No glare found

B09 and OP 100

No glare found

B09 and OP 101

No glare found

B09 and OP 102

No glare found

B09 and OP 103

No glare found

B09 and OP 104

No glare found

B09 and OP 105

No glare found

B09 and OP 106

No glare found

B09 and OP 107

No glare found

B09 and OP 108

No glare found

B09 and OP 109

No glare found

B09 and OP 110

No glare found

B09 and OP 111

No glare found

B09 and OP 112

No glare found

B09 and OP 113

No glare found

B09 and OP 114

No glare found

B09 and OP 115

No glare found

B09 and OP 116

No glare found

B09 and OP 117

No glare found

B09 and OP 118

No glare found

B09 and OP 119

No glare found

B09 and OP 120

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B10 and OP 81

No glare found

B10 and OP 82

No glare found

B10 and OP 83

No glare found

B10 and OP 84

No glare found

B10 and OP 85

No glare found

B10 and OP 86

No glare found

B10 and OP 87

No glare found

B10 and OP 88

No glare found

B10 and OP 89

No glare found

B10 and OP 90

No glare found

B10 and OP 91

No glare found

B10 and OP 92

No glare found

B10 and OP 93

No glare found

B10 and OP 94

No glare found

B10 and OP 95

No glare found

B10 and OP 96

No glare found

B10 and OP 97

No glare found

B10 and OP 98

No glare found

B10 and OP 99

No glare found

B10 and OP 100

No glare found

B10 and OP 101

No glare found

B10 and OP 102

No glare found

B10 and OP 103

No glare found

B10 and OP 104

No glare found

B10 and OP 105

No glare found

B10 and OP 106

No glare found

B10 and OP 107

No glare found

B10 and OP 108

No glare found

B10 and OP 109

No glare found

B10 and OP 110

No glare found

B10 and OP 111

No glare found

B10 and OP 112

No glare found

B10 and OP 113

No glare found

B10 and OP 114

No glare found

B10 and OP 115

No glare found

B10 and OP 116

No glare found

B10 and OP 117

No glare found

B10 and OP 118

No glare found

B10 and OP 119

No glare found

B10 and OP 120

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B11 and OP 81

No glare found

B11 and OP 82

No glare found

B11 and OP 83

No glare found

B11 and OP 84

No glare found

B11 and OP 85

No glare found

B11 and OP 86

No glare found

B11 and OP 87

No glare found

B11 and OP 88

No glare found

B11 and OP 89

No glare found

B11 and OP 90

No glare found

B11 and OP 91

No glare found

B11 and OP 92

No glare found

B11 and OP 93

No glare found

B11 and OP 94

No glare found

B11 and OP 95

No glare found

B11 and OP 96

No glare found

B11 and OP 97

No glare found

B11 and OP 98

No glare found

B11 and OP 99

No glare found

B11 and OP 100

No glare found

B11 and OP 101

No glare found

B11 and OP 102

No glare found

B11 and OP 103

No glare found

B11 and OP 104

No glare found

B11 and OP 105

No glare found

B11 and OP 106

No glare found

B11 and OP 107

No glare found

B11 and OP 108

No glare found

B11 and OP 109

No glare found

B11 and OP 110

No glare found

B11 and OP 111

No glare found

B11 and OP 112

No glare found

B11 and OP 113

No glare found

B11 and OP 114

No glare found

B11 and OP 115

No glare found

B11 and OP 116

No glare found

B11 and OP 117

No glare found

B11 and OP 118

No glare found

B11 and OP 119

No glare found

B11 and OP 120

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B12 and OP 81

No glare found

B12 and OP 82

No glare found

B12 and OP 83

No glare found

B12 and OP 84

No glare found

B12 and OP 85

No glare found

B12 and OP 86

No glare found

B12 and OP 87

No glare found

B12 and OP 88

No glare found

B12 and OP 89

No glare found

B12 and OP 90

No glare found

B12 and OP 91

No glare found

B12 and OP 92

No glare found

B12 and OP 93

No glare found

B12 and OP 94

No glare found

B12 and OP 95

No glare found

B12 and OP 96

No glare found

B12 and OP 97

No glare found

B12 and OP 98

No glare found

B12 and OP 99

No glare found

B12 and OP 100

No glare found

B12 and OP 101

No glare found

B12 and OP 102

No glare found

B12 and OP 103

No glare found

B12 and OP 104

No glare found

B12 and OP 105

No glare found

B12 and OP 106

No glare found

B12 and OP 107

No glare found

B12 and OP 108

No glare found

B12 and OP 109

No glare found

B12 and OP 110

No glare found

B12 and OP 111

No glare found

B12 and OP 112

No glare found

B12 and OP 113

No glare found

B12 and OP 114

No glare found

B12 and OP 115

No glare found

B12 and OP 116

No glare found

B12 and OP 117

No glare found

B12 and OP 118

No glare found

B12 and OP 119

No glare found

B12 and OP 120

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B13 and OP 81

No glare found

B13 and OP 82

No glare found

B13 and OP 83

No glare found

B13 and OP 84

No glare found

B13 and OP 85

No glare found

B13 and OP 86

No glare found

B13 and OP 87

No glare found

B13 and OP 88

No glare found

B13 and OP 89

No glare found

B13 and OP 90

No glare found

B13 and OP 91

No glare found

B13 and OP 92

No glare found

B13 and OP 93

No glare found

B13 and OP 94

No glare found

B13 and OP 95

No glare found

B13 and OP 96

No glare found

B13 and OP 97

No glare found

B13 and OP 98

No glare found

B13 and OP 99

No glare found

B13 and OP 100

No glare found

B13 and OP 101

No glare found

B13 and OP 102

No glare found

B13 and OP 103

No glare found

B13 and OP 104

No glare found

B13 and OP 105

No glare found

B13 and OP 106

No glare found

B13 and OP 107

No glare found

B13 and OP 108

No glare found

B13 and OP 109

No glare found

B13 and OP 110

No glare found

B13 and OP 111

No glare found

B13 and OP 112

No glare found

B13 and OP 113

No glare found

B13 and OP 114

No glare found

B13 and OP 115

No glare found

B13 and OP 116

No glare found

B13 and OP 117

No glare found

B13 and OP 118

No glare found

B13 and OP 119

No glare found

B13 and OP 120

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B14 and OP 81

No glare found

B14 and OP 82

No glare found

B14 and OP 83

No glare found

B14 and OP 84

No glare found

B14 and OP 85

No glare found

B14 and OP 86

No glare found

B14 and OP 87

No glare found

B14 and OP 88

No glare found

B14 and OP 89

No glare found

B14 and OP 90

No glare found

B14 and OP 91

No glare found

B14 and OP 92

No glare found

B14 and OP 93

No glare found

B14 and OP 94

No glare found

B14 and OP 95

No glare found

B14 and OP 96

No glare found

B14 and OP 97

No glare found

B14 and OP 98

No glare found

B14 and OP 99

No glare found

B14 and OP 100

No glare found

B14 and OP 101

No glare found

B14 and OP 102

No glare found

B14 and OP 103

No glare found

B14 and OP 104

No glare found

B14 and OP 105

No glare found

B14 and OP 106

No glare found

B14 and OP 107

No glare found

B14 and OP 108

No glare found

B14 and OP 109

No glare found

B14 and OP 110

No glare found

B14 and OP 111

No glare found

B14 and OP 112

No glare found

B14 and OP 113

No glare found

B14 and OP 114

No glare found

B14 and OP 115

No glare found

B14 and OP 116

No glare found

B14 and OP 117

No glare found

B14 and OP 118

No glare found

B14 and OP 119

No glare found

B14 and OP 120

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B15 and OP 81

No glare found

B15 and OP 82

No glare found

B15 and OP 83

No glare found

B15 and OP 84

No glare found

B15 and OP 85

No glare found

B15 and OP 86

No glare found

B15 and OP 87

No glare found

B15 and OP 88

No glare found

B15 and OP 89

No glare found

B15 and OP 90

No glare found

B15 and OP 91

No glare found

B15 and OP 92

No glare found

B15 and OP 93

No glare found

B15 and OP 94

No glare found

B15 and OP 95

No glare found

B15 and OP 96

No glare found

B15 and OP 97

No glare found

B15 and OP 98

No glare found

B15 and OP 99

No glare found

B15 and OP 100

No glare found

B15 and OP 101

No glare found

B15 and OP 102

No glare found

B15 and OP 103

No glare found

B15 and OP 104

No glare found

B15 and OP 105

No glare found

B15 and OP 106

No glare found

B15 and OP 107

No glare found

B15 and OP 108

No glare found

B15 and OP 109

No glare found

B15 and OP 110

No glare found

B15 and OP 111

No glare found

B15 and OP 112

No glare found

B15 and OP 113

No glare found

B15 and OP 114

No glare found

B15 and OP 115

No glare found

B15 and OP 116

No glare found

B15 and OP 117

No glare found

B15 and OP 118

No glare found

B15 and OP 119

No glare found

B15 and OP 120

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B16 and OP 81

No glare found

B16 and OP 82

No glare found

B16 and OP 83

No glare found

B16 and OP 84

No glare found

B16 and OP 85

No glare found

B16 and OP 86

No glare found

B16 and OP 87

No glare found

B16 and OP 88

No glare found

B16 and OP 89

No glare found

B16 and OP 90

No glare found

B16 and OP 91

No glare found

B16 and OP 92

No glare found

B16 and OP 93

No glare found

B16 and OP 94

No glare found

B16 and OP 95

No glare found

B16 and OP 96

No glare found

B16 and OP 97

No glare found

B16 and OP 98

No glare found

B16 and OP 99

No glare found

B16 and OP 100

No glare found

B16 and OP 101

No glare found

B16 and OP 102

No glare found

B16 and OP 103

No glare found

B16 and OP 104

No glare found

B16 and OP 105

No glare found

B16 and OP 106

No glare found

B16 and OP 107

No glare found

B16 and OP 108

No glare found

B16 and OP 109

No glare found

B16 and OP 110

No glare found

B16 and OP 111

No glare found

B16 and OP 112

No glare found

B16 and OP 113

No glare found

B16 and OP 114

No glare found

B16 and OP 115

No glare found

B16 and OP 116

No glare found

B16 and OP 117

No glare found

B16 and OP 118

No glare found

B16 and OP 119

No glare found

B16 and OP 120

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B17 and OP 81

No glare found

B17 and OP 82

No glare found

B17 and OP 83

No glare found

B17 and OP 84

No glare found

B17 and OP 85

No glare found

B17 and OP 86

No glare found

B17 and OP 87

No glare found

B17 and OP 88

No glare found

B17 and OP 89

No glare found

B17 and OP 90

No glare found

B17 and OP 91

No glare found

B17 and OP 92

No glare found

B17 and OP 93

No glare found

B17 and OP 94

No glare found

B17 and OP 95

No glare found

B17 and OP 96

No glare found

B17 and OP 97

No glare found

B17 and OP 98

No glare found

B17 and OP 99

No glare found

B17 and OP 100

No glare found

B17 and OP 101

No glare found

B17 and OP 102

No glare found

B17 and OP 103

No glare found

B17 and OP 104

No glare found

B17 and OP 105

No glare found

B17 and OP 106

No glare found

B17 and OP 107

No glare found

B17 and OP 108

No glare found

B17 and OP 109

No glare found

B17 and OP 110

No glare found

B17 and OP 111

No glare found

B17 and OP 112

No glare found

B17 and OP 113

No glare found

B17 and OP 114

No glare found

B17 and OP 115

No glare found

B17 and OP 116

No glare found

B17 and OP 117

No glare found

B17 and OP 118

No glare found

B17 and OP 119

No glare found

B17 and OP 120

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 81	0	0.0	0	0.0
OP 82	0	0.0	0	0.0
OP 83	0	0.0	0	0.0
OP 84	0	0.0	0	0.0
OP 85	0	0.0	0	0.0
OP 86	0	0.0	0	0.0
OP 87	0	0.0	0	0.0
OP 88	0	0.0	0	0.0
OP 89	0	0.0	0	0.0
OP 90	0	0.0	0	0.0
OP 91	0	0.0	0	0.0
OP 92	0	0.0	0	0.0
OP 93	0	0.0	0	0.0
OP 94	0	0.0	0	0.0
OP 95	0	0.0	0	0.0
OP 96	0	0.0	0	0.0
OP 97	0	0.0	0	0.0
OP 98	0	0.0	0	0.0
OP 99	0	0.0	0	0.0
OP 100	0	0.0	0	0.0
OP 101	0	0.0	0	0.0
OP 102	0	0.0	0	0.0
OP 103	0	0.0	0	0.0
OP 104	0	0.0	0	0.0
OP 105	0	0.0	0	0.0
OP 106	0	0.0	0	0.0
OP 107	0	0.0	0	0.0
OP 108	0	0.0	0	0.0
OP 109	0	0.0	0	0.0
OP 110	0	0.0	0	0.0
OP 111	0	0.0	0	0.0
OP 112	0	0.0	0	0.0
OP 113	0	0.0	0	0.0
OP 114	0	0.0	0	0.0
OP 115	0	0.0	0	0.0
OP 116	0	0.0	0	0.0
OP 117	0	0.0	0	0.0
OP 118	0	0.0	0	0.0
OP 119	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 120	0	0.0	0	0.0

B18 and OP 81

No glare found

B18 and OP 82

No glare found

B18 and OP 83

No glare found

B18 and OP 84

No glare found

B18 and OP 85

No glare found

B18 and OP 86

No glare found

B18 and OP 87

No glare found

B18 and OP 88

No glare found

B18 and OP 89

No glare found

B18 and OP 90

No glare found

B18 and OP 91

No glare found

B18 and OP 92

No glare found

B18 and OP 93

No glare found

B18 and OP 94

No glare found

B18 and OP 95

No glare found

B18 and OP 96

No glare found

B18 and OP 97

No glare found

B18 and OP 98

No glare found

B18 and OP 99

No glare found

B18 and OP 100

No glare found

B18 and OP 101

No glare found

B18 and OP 102

No glare found

B18 and OP 103

No glare found

B18 and OP 104

No glare found

B18 and OP 105

No glare found

B18 and OP 106

No glare found

B18 and OP 107

No glare found

B18 and OP 108

No glare found

B18 and OP 109

No glare found

B18 and OP 110

No glare found

B18 and OP 111

No glare found

B18 and OP 112

No glare found

B18 and OP 113

No glare found

B18 and OP 114

No glare found

B18 and OP 115

No glare found

B18 and OP 116

No glare found

B18 and OP 117

No glare found

B18 and OP 118

No glare found

B18 and OP 119

No glare found

B18 and OP 120

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_121-160**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96859.16931

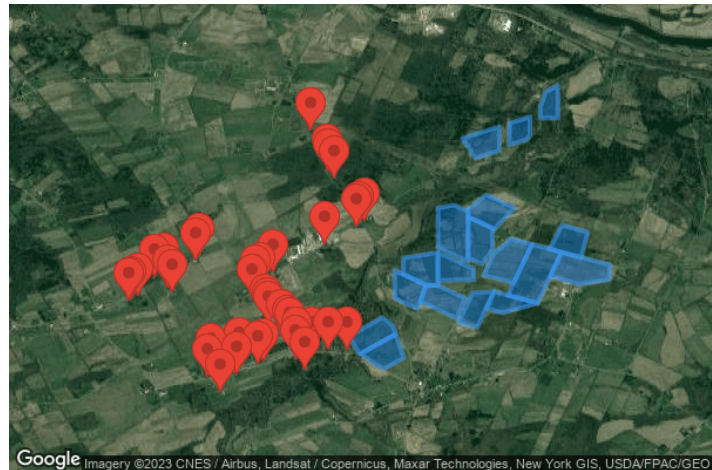
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

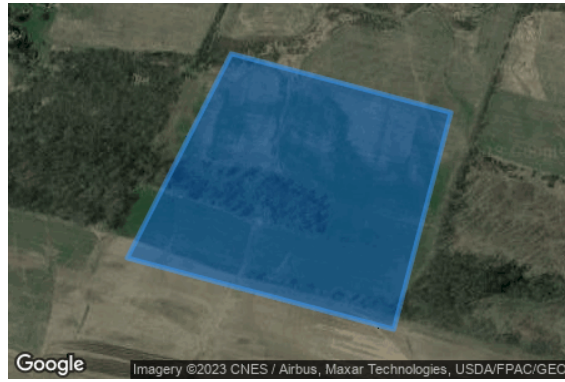
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 121	121	42.908971	-74.376857	617.70	16.00
OP 122	122	42.908452	-74.377385	623.06	16.00
OP 123	123	42.906753	-74.382137	660.23	16.00
OP 124	124	42.906698	-74.383394	661.46	16.00
OP 125	125	42.904084	-74.387261	624.38	16.00
OP 126	126	42.904277	-74.386829	628.54	16.00
OP 127	127	42.904689	-74.385936	633.18	16.00
OP 128	128	42.905484	-74.381553	618.59	16.00
OP 129	129	42.905078	-74.380865	618.39	16.00
OP 130	130	42.897059	-74.375138	593.58	16.00
OP 131	131	42.895965	-74.375688	612.38	16.00
OP 132	132	42.894307	-74.373888	636.41	16.00
OP 133	133	42.896188	-74.371429	595.62	16.00
OP 134	134	42.897735	-74.371133	579.17	16.00
OP 135	135	42.897377	-74.368349	571.51	16.00
OP 136	136	42.897592	-74.367511	572.14	16.00
OP 137	137	42.896725	-74.361433	629.03	16.00
OP 138	138	42.897921	-74.362802	555.62	16.00
OP 139	139	42.898863	-74.355341	499.22	16.00
OP 140	140	42.898850	-74.357990	497.02	16.00
OP 141	141	42.898911	-74.360457	537.53	16.00
OP 142	142	42.898892	-74.362728	552.05	16.00
OP 143	143	42.899848	-74.363728	583.16	16.00
OP 144	144	42.900157	-74.364036	582.50	16.00
OP 145	145	42.900794	-74.364936	601.28	16.00
OP 146	146	42.901668	-74.366742	614.07	16.00
OP 147	147	42.902043	-74.367012	614.92	16.00
OP 148	148	42.902356	-74.367242	613.83	16.00
OP 149	149	42.904486	-74.369267	566.08	16.00
OP 150	150	42.905490	-74.368630	567.94	16.00
OP 151	151	42.905795	-74.367953	557.55	16.00
OP 152	152	42.907119	-74.366077	543.89	16.00
OP 153	153	42.910118	-74.358603	505.77	16.00
OP 154	154	42.912101	-74.353932	477.65	16.00
OP 155	155	42.912300	-74.353506	477.03	16.00
OP 156	156	42.922361	-74.360551	488.96	16.00
OP 157	157	42.918417	-74.358163	472.19	16.00
OP 158	158	42.917964	-74.357978	472.55	16.00
OP 159	159	42.917262	-74.357218	471.33	16.00
OP 160	160	42.912674	-74.352783	482.79	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0
OP 160	0	0.0	0	0.0

B01 and OP 121

No glare found

B01 and OP 122

No glare found

B01 and OP 123

No glare found

B01 and OP 124

No glare found

B01 and OP 125

No glare found

B01 and OP 126

No glare found

B01 and OP 127

No glare found

B01 and OP 128

No glare found

B01 and OP 129

No glare found

B01 and OP 130

No glare found

B01 and OP 131

No glare found

B01 and OP 132

No glare found

B01 and OP 133

No glare found

B01 and OP 134

No glare found

B01 and OP 135

No glare found

B01 and OP 136

No glare found

B01 and OP 137

No glare found

B01 and OP 138

No glare found

B01 and OP 139

No glare found

B01 and OP 140

No glare found

B01 and OP 141

No glare found

B01 and OP 142

No glare found

B01 and OP 143

No glare found

B01 and OP 144

No glare found

B01 and OP 145

No glare found

B01 and OP 146

No glare found

B01 and OP 147

No glare found

B01 and OP 148

No glare found

B01 and OP 149

No glare found

B01 and OP 150

No glare found

B01 and OP 151

No glare found

B01 and OP 152

No glare found

B01 and OP 153

No glare found

B01 and OP 154

No glare found

B01 and OP 155

No glare found

B01 and OP 156

No glare found

B01 and OP 157

No glare found

B01 and OP 158

No glare found

B01 and OP 159

No glare found

B01 and OP 160

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B02 and OP 121

No glare found

B02 and OP 122

No glare found

B02 and OP 123

No glare found

B02 and OP 124

No glare found

B02 and OP 125

No glare found

B02 and OP 126

No glare found

B02 and OP 127

No glare found

B02 and OP 128

No glare found

B02 and OP 129

No glare found

B02 and OP 130

No glare found

B02 and OP 131

No glare found

B02 and OP 132

No glare found

B02 and OP 133

No glare found

B02 and OP 134

No glare found

B02 and OP 135

No glare found

B02 and OP 136

No glare found

B02 and OP 137

No glare found

B02 and OP 138

No glare found

B02 and OP 139

No glare found

B02 and OP 140

No glare found

B02 and OP 141

No glare found

B02 and OP 142

No glare found

B02 and OP 143

No glare found

B02 and OP 144

No glare found

B02 and OP 145

No glare found

B02 and OP 146

No glare found

B02 and OP 147

No glare found

B02 and OP 148

No glare found

B02 and OP 149

No glare found

B02 and OP 150

No glare found

B02 and OP 151

No glare found

B02 and OP 152

No glare found

B02 and OP 153

No glare found

B02 and OP 154

No glare found

B02 and OP 155

No glare found

B02 and OP 156

No glare found

B02 and OP 157

No glare found

B02 and OP 158

No glare found

B02 and OP 159

No glare found

B02 and OP 160

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B03 and OP 121

No glare found

B03 and OP 122

No glare found

B03 and OP 123

No glare found

B03 and OP 124

No glare found

B03 and OP 125

No glare found

B03 and OP 126

No glare found

B03 and OP 127

No glare found

B03 and OP 128

No glare found

B03 and OP 129

No glare found

B03 and OP 130

No glare found

B03 and OP 131

No glare found

B03 and OP 132

No glare found

B03 and OP 133

No glare found

B03 and OP 134

No glare found

B03 and OP 135

No glare found

B03 and OP 136

No glare found

B03 and OP 137

No glare found

B03 and OP 138

No glare found

B03 and OP 139

No glare found

B03 and OP 140

No glare found

B03 and OP 141

No glare found

B03 and OP 142

No glare found

B03 and OP 143

No glare found

B03 and OP 144

No glare found

B03 and OP 145

No glare found

B03 and OP 146

No glare found

B03 and OP 147

No glare found

B03 and OP 148

No glare found

B03 and OP 149

No glare found

B03 and OP 150

No glare found

B03 and OP 151

No glare found

B03 and OP 152

No glare found

B03 and OP 153

No glare found

B03 and OP 154

No glare found

B03 and OP 155

No glare found

B03 and OP 156

No glare found

B03 and OP 157

No glare found

B03 and OP 158

No glare found

B03 and OP 159

No glare found

B03 and OP 160

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B04 and OP 121

No glare found

B04 and OP 122

No glare found

B04 and OP 123

No glare found

B04 and OP 124

No glare found

B04 and OP 125

No glare found

B04 and OP 126

No glare found

B04 and OP 127

No glare found

B04 and OP 128

No glare found

B04 and OP 129

No glare found

B04 and OP 130

No glare found

B04 and OP 131

No glare found

B04 and OP 132

No glare found

B04 and OP 133

No glare found

B04 and OP 134

No glare found

B04 and OP 135

No glare found

B04 and OP 136

No glare found

B04 and OP 137

No glare found

B04 and OP 138

No glare found

B04 and OP 139

No glare found

B04 and OP 140

No glare found

B04 and OP 141

No glare found

B04 and OP 142

No glare found

B04 and OP 143

No glare found

B04 and OP 144

No glare found

B04 and OP 145

No glare found

B04 and OP 146

No glare found

B04 and OP 147

No glare found

B04 and OP 148

No glare found

B04 and OP 149

No glare found

B04 and OP 150

No glare found

B04 and OP 151

No glare found

B04 and OP 152

No glare found

B04 and OP 153

No glare found

B04 and OP 154

No glare found

B04 and OP 155

No glare found

B04 and OP 156

No glare found

B04 and OP 157

No glare found

B04 and OP 158

No glare found

B04 and OP 159

No glare found

B04 and OP 160

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B05 and OP 121

No glare found

B05 and OP 122

No glare found

B05 and OP 123

No glare found

B05 and OP 124

No glare found

B05 and OP 125

No glare found

B05 and OP 126

No glare found

B05 and OP 127

No glare found

B05 and OP 128

No glare found

B05 and OP 129

No glare found

B05 and OP 130

No glare found

B05 and OP 131

No glare found

B05 and OP 132

No glare found

B05 and OP 133

No glare found

B05 and OP 134

No glare found

B05 and OP 135

No glare found

B05 and OP 136

No glare found

B05 and OP 137

No glare found

B05 and OP 138

No glare found

B05 and OP 139

No glare found

B05 and OP 140

No glare found

B05 and OP 141

No glare found

B05 and OP 142

No glare found

B05 and OP 143

No glare found

B05 and OP 144

No glare found

B05 and OP 145

No glare found

B05 and OP 146

No glare found

B05 and OP 147

No glare found

B05 and OP 148

No glare found

B05 and OP 149

No glare found

B05 and OP 150

No glare found

B05 and OP 151

No glare found

B05 and OP 152

No glare found

B05 and OP 153

No glare found

B05 and OP 154

No glare found

B05 and OP 155

No glare found

B05 and OP 156

No glare found

B05 and OP 157

No glare found

B05 and OP 158

No glare found

B05 and OP 159

No glare found

B05 and OP 160

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B06 and OP 121

No glare found

B06 and OP 122

No glare found

B06 and OP 123

No glare found

B06 and OP 124

No glare found

B06 and OP 125

No glare found

B06 and OP 126

No glare found

B06 and OP 127

No glare found

B06 and OP 128

No glare found

B06 and OP 129

No glare found

B06 and OP 130

No glare found

B06 and OP 131

No glare found

B06 and OP 132

No glare found

B06 and OP 133

No glare found

B06 and OP 134

No glare found

B06 and OP 135

No glare found

B06 and OP 136

No glare found

B06 and OP 137

No glare found

B06 and OP 138

No glare found

B06 and OP 139

No glare found

B06 and OP 140

No glare found

B06 and OP 141

No glare found

B06 and OP 142

No glare found

B06 and OP 143

No glare found

B06 and OP 144

No glare found

B06 and OP 145

No glare found

B06 and OP 146

No glare found

B06 and OP 147

No glare found

B06 and OP 148

No glare found

B06 and OP 149

No glare found

B06 and OP 150

No glare found

B06 and OP 151

No glare found

B06 and OP 152

No glare found

B06 and OP 153

No glare found

B06 and OP 154

No glare found

B06 and OP 155

No glare found

B06 and OP 156

No glare found

B06 and OP 157

No glare found

B06 and OP 158

No glare found

B06 and OP 159

No glare found

B06 and OP 160

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B07 and OP 121

No glare found

B07 and OP 122

No glare found

B07 and OP 123

No glare found

B07 and OP 124

No glare found

B07 and OP 125

No glare found

B07 and OP 126

No glare found

B07 and OP 127

No glare found

B07 and OP 128

No glare found

B07 and OP 129

No glare found

B07 and OP 130

No glare found

B07 and OP 131

No glare found

B07 and OP 132

No glare found

B07 and OP 133

No glare found

B07 and OP 134

No glare found

B07 and OP 135

No glare found

B07 and OP 136

No glare found

B07 and OP 137

No glare found

B07 and OP 138

No glare found

B07 and OP 139

No glare found

B07 and OP 140

No glare found

B07 and OP 141

No glare found

B07 and OP 142

No glare found

B07 and OP 143

No glare found

B07 and OP 144

No glare found

B07 and OP 145

No glare found

B07 and OP 146

No glare found

B07 and OP 147

No glare found

B07 and OP 148

No glare found

B07 and OP 149

No glare found

B07 and OP 150

No glare found

B07 and OP 151

No glare found

B07 and OP 152

No glare found

B07 and OP 153

No glare found

B07 and OP 154

No glare found

B07 and OP 155

No glare found

B07 and OP 156

No glare found

B07 and OP 157

No glare found

B07 and OP 158

No glare found

B07 and OP 159

No glare found

B07 and OP 160

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B08 and OP 121

No glare found

B08 and OP 122

No glare found

B08 and OP 123

No glare found

B08 and OP 124

No glare found

B08 and OP 125

No glare found

B08 and OP 126

No glare found

B08 and OP 127

No glare found

B08 and OP 128

No glare found

B08 and OP 129

No glare found

B08 and OP 130

No glare found

B08 and OP 131

No glare found

B08 and OP 132

No glare found

B08 and OP 133

No glare found

B08 and OP 134

No glare found

B08 and OP 135

No glare found

B08 and OP 136

No glare found

B08 and OP 137

No glare found

B08 and OP 138

No glare found

B08 and OP 139

No glare found

B08 and OP 140

No glare found

B08 and OP 141

No glare found

B08 and OP 142

No glare found

B08 and OP 143

No glare found

B08 and OP 144

No glare found

B08 and OP 145

No glare found

B08 and OP 146

No glare found

B08 and OP 147

No glare found

B08 and OP 148

No glare found

B08 and OP 149

No glare found

B08 and OP 150

No glare found

B08 and OP 151

No glare found

B08 and OP 152

No glare found

B08 and OP 153

No glare found

B08 and OP 154

No glare found

B08 and OP 155

No glare found

B08 and OP 156

No glare found

B08 and OP 157

No glare found

B08 and OP 158

No glare found

B08 and OP 159

No glare found

B08 and OP 160

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B09 and OP 121

No glare found

B09 and OP 122

No glare found

B09 and OP 123

No glare found

B09 and OP 124

No glare found

B09 and OP 125

No glare found

B09 and OP 126

No glare found

B09 and OP 127

No glare found

B09 and OP 128

No glare found

B09 and OP 129

No glare found

B09 and OP 130

No glare found

B09 and OP 131

No glare found

B09 and OP 132

No glare found

B09 and OP 133

No glare found

B09 and OP 134

No glare found

B09 and OP 135

No glare found

B09 and OP 136

No glare found

B09 and OP 137

No glare found

B09 and OP 138

No glare found

B09 and OP 139

No glare found

B09 and OP 140

No glare found

B09 and OP 141

No glare found

B09 and OP 142

No glare found

B09 and OP 143

No glare found

B09 and OP 144

No glare found

B09 and OP 145

No glare found

B09 and OP 146

No glare found

B09 and OP 147

No glare found

B09 and OP 148

No glare found

B09 and OP 149

No glare found

B09 and OP 150

No glare found

B09 and OP 151

No glare found

B09 and OP 152

No glare found

B09 and OP 153

No glare found

B09 and OP 154

No glare found

B09 and OP 155

No glare found

B09 and OP 156

No glare found

B09 and OP 157

No glare found

B09 and OP 158

No glare found

B09 and OP 159

No glare found

B09 and OP 160

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B10 and OP 121

No glare found

B10 and OP 122

No glare found

B10 and OP 123

No glare found

B10 and OP 124

No glare found

B10 and OP 125

No glare found

B10 and OP 126

No glare found

B10 and OP 127

No glare found

B10 and OP 128

No glare found

B10 and OP 129

No glare found

B10 and OP 130

No glare found

B10 and OP 131

No glare found

B10 and OP 132

No glare found

B10 and OP 133

No glare found

B10 and OP 134

No glare found

B10 and OP 135

No glare found

B10 and OP 136

No glare found

B10 and OP 137

No glare found

B10 and OP 138

No glare found

B10 and OP 139

No glare found

B10 and OP 140

No glare found

B10 and OP 141

No glare found

B10 and OP 142

No glare found

B10 and OP 143

No glare found

B10 and OP 144

No glare found

B10 and OP 145

No glare found

B10 and OP 146

No glare found

B10 and OP 147

No glare found

B10 and OP 148

No glare found

B10 and OP 149

No glare found

B10 and OP 150

No glare found

B10 and OP 151

No glare found

B10 and OP 152

No glare found

B10 and OP 153

No glare found

B10 and OP 154

No glare found

B10 and OP 155

No glare found

B10 and OP 156

No glare found

B10 and OP 157

No glare found

B10 and OP 158

No glare found

B10 and OP 159

No glare found

B10 and OP 160

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B11 and OP 121

No glare found

B11 and OP 122

No glare found

B11 and OP 123

No glare found

B11 and OP 124

No glare found

B11 and OP 125

No glare found

B11 and OP 126

No glare found

B11 and OP 127

No glare found

B11 and OP 128

No glare found

B11 and OP 129

No glare found

B11 and OP 130

No glare found

B11 and OP 131

No glare found

B11 and OP 132

No glare found

B11 and OP 133

No glare found

B11 and OP 134

No glare found

B11 and OP 135

No glare found

B11 and OP 136

No glare found

B11 and OP 137

No glare found

B11 and OP 138

No glare found

B11 and OP 139

No glare found

B11 and OP 140

No glare found

B11 and OP 141

No glare found

B11 and OP 142

No glare found

B11 and OP 143

No glare found

B11 and OP 144

No glare found

B11 and OP 145

No glare found

B11 and OP 146

No glare found

B11 and OP 147

No glare found

B11 and OP 148

No glare found

B11 and OP 149

No glare found

B11 and OP 150

No glare found

B11 and OP 151

No glare found

B11 and OP 152

No glare found

B11 and OP 153

No glare found

B11 and OP 154

No glare found

B11 and OP 155

No glare found

B11 and OP 156

No glare found

B11 and OP 157

No glare found

B11 and OP 158

No glare found

B11 and OP 159

No glare found

B11 and OP 160

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B12 and OP 121

No glare found

B12 and OP 122

No glare found

B12 and OP 123

No glare found

B12 and OP 124

No glare found

B12 and OP 125

No glare found

B12 and OP 126

No glare found

B12 and OP 127

No glare found

B12 and OP 128

No glare found

B12 and OP 129

No glare found

B12 and OP 130

No glare found

B12 and OP 131

No glare found

B12 and OP 132

No glare found

B12 and OP 133

No glare found

B12 and OP 134

No glare found

B12 and OP 135

No glare found

B12 and OP 136

No glare found

B12 and OP 137

No glare found

B12 and OP 138

No glare found

B12 and OP 139

No glare found

B12 and OP 140

No glare found

B12 and OP 141

No glare found

B12 and OP 142

No glare found

B12 and OP 143

No glare found

B12 and OP 144

No glare found

B12 and OP 145

No glare found

B12 and OP 146

No glare found

B12 and OP 147

No glare found

B12 and OP 148

No glare found

B12 and OP 149

No glare found

B12 and OP 150

No glare found

B12 and OP 151

No glare found

B12 and OP 152

No glare found

B12 and OP 153

No glare found

B12 and OP 154

No glare found

B12 and OP 155

No glare found

B12 and OP 156

No glare found

B12 and OP 157

No glare found

B12 and OP 158

No glare found

B12 and OP 159

No glare found

B12 and OP 160

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B13 and OP 121

No glare found

B13 and OP 122

No glare found

B13 and OP 123

No glare found

B13 and OP 124

No glare found

B13 and OP 125

No glare found

B13 and OP 126

No glare found

B13 and OP 127

No glare found

B13 and OP 128

No glare found

B13 and OP 129

No glare found

B13 and OP 130

No glare found

B13 and OP 131

No glare found

B13 and OP 132

No glare found

B13 and OP 133

No glare found

B13 and OP 134

No glare found

B13 and OP 135

No glare found

B13 and OP 136

No glare found

B13 and OP 137

No glare found

B13 and OP 138

No glare found

B13 and OP 139

No glare found

B13 and OP 140

No glare found

B13 and OP 141

No glare found

B13 and OP 142

No glare found

B13 and OP 143

No glare found

B13 and OP 144

No glare found

B13 and OP 145

No glare found

B13 and OP 146

No glare found

B13 and OP 147

No glare found

B13 and OP 148

No glare found

B13 and OP 149

No glare found

B13 and OP 150

No glare found

B13 and OP 151

No glare found

B13 and OP 152

No glare found

B13 and OP 153

No glare found

B13 and OP 154

No glare found

B13 and OP 155

No glare found

B13 and OP 156

No glare found

B13 and OP 157

No glare found

B13 and OP 158

No glare found

B13 and OP 159

No glare found

B13 and OP 160

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B14 and OP 121

No glare found

B14 and OP 122

No glare found

B14 and OP 123

No glare found

B14 and OP 124

No glare found

B14 and OP 125

No glare found

B14 and OP 126

No glare found

B14 and OP 127

No glare found

B14 and OP 128

No glare found

B14 and OP 129

No glare found

B14 and OP 130

No glare found

B14 and OP 131

No glare found

B14 and OP 132

No glare found

B14 and OP 133

No glare found

B14 and OP 134

No glare found

B14 and OP 135

No glare found

B14 and OP 136

No glare found

B14 and OP 137

No glare found

B14 and OP 138

No glare found

B14 and OP 139

No glare found

B14 and OP 140

No glare found

B14 and OP 141

No glare found

B14 and OP 142

No glare found

B14 and OP 143

No glare found

B14 and OP 144

No glare found

B14 and OP 145

No glare found

B14 and OP 146

No glare found

B14 and OP 147

No glare found

B14 and OP 148

No glare found

B14 and OP 149

No glare found

B14 and OP 150

No glare found

B14 and OP 151

No glare found

B14 and OP 152

No glare found

B14 and OP 153

No glare found

B14 and OP 154

No glare found

B14 and OP 155

No glare found

B14 and OP 156

No glare found

B14 and OP 157

No glare found

B14 and OP 158

No glare found

B14 and OP 159

No glare found

B14 and OP 160

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B15 and OP 121

No glare found

B15 and OP 122

No glare found

B15 and OP 123

No glare found

B15 and OP 124

No glare found

B15 and OP 125

No glare found

B15 and OP 126

No glare found

B15 and OP 127

No glare found

B15 and OP 128

No glare found

B15 and OP 129

No glare found

B15 and OP 130

No glare found

B15 and OP 131

No glare found

B15 and OP 132

No glare found

B15 and OP 133

No glare found

B15 and OP 134

No glare found

B15 and OP 135

No glare found

B15 and OP 136

No glare found

B15 and OP 137

No glare found

B15 and OP 138

No glare found

B15 and OP 139

No glare found

B15 and OP 140

No glare found

B15 and OP 141

No glare found

B15 and OP 142

No glare found

B15 and OP 143

No glare found

B15 and OP 144

No glare found

B15 and OP 145

No glare found

B15 and OP 146

No glare found

B15 and OP 147

No glare found

B15 and OP 148

No glare found

B15 and OP 149

No glare found

B15 and OP 150

No glare found

B15 and OP 151

No glare found

B15 and OP 152

No glare found

B15 and OP 153

No glare found

B15 and OP 154

No glare found

B15 and OP 155

No glare found

B15 and OP 156

No glare found

B15 and OP 157

No glare found

B15 and OP 158

No glare found

B15 and OP 159

No glare found

B15 and OP 160

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B16 and OP 121

No glare found

B16 and OP 122

No glare found

B16 and OP 123

No glare found

B16 and OP 124

No glare found

B16 and OP 125

No glare found

B16 and OP 126

No glare found

B16 and OP 127

No glare found

B16 and OP 128

No glare found

B16 and OP 129

No glare found

B16 and OP 130

No glare found

B16 and OP 131

No glare found

B16 and OP 132

No glare found

B16 and OP 133

No glare found

B16 and OP 134

No glare found

B16 and OP 135

No glare found

B16 and OP 136

No glare found

B16 and OP 137

No glare found

B16 and OP 138

No glare found

B16 and OP 139

No glare found

B16 and OP 140

No glare found

B16 and OP 141

No glare found

B16 and OP 142

No glare found

B16 and OP 143

No glare found

B16 and OP 144

No glare found

B16 and OP 145

No glare found

B16 and OP 146

No glare found

B16 and OP 147

No glare found

B16 and OP 148

No glare found

B16 and OP 149

No glare found

B16 and OP 150

No glare found

B16 and OP 151

No glare found

B16 and OP 152

No glare found

B16 and OP 153

No glare found

B16 and OP 154

No glare found

B16 and OP 155

No glare found

B16 and OP 156

No glare found

B16 and OP 157

No glare found

B16 and OP 158

No glare found

B16 and OP 159

No glare found

B16 and OP 160

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B17 and OP 121

No glare found

B17 and OP 122

No glare found

B17 and OP 123

No glare found

B17 and OP 124

No glare found

B17 and OP 125

No glare found

B17 and OP 126

No glare found

B17 and OP 127

No glare found

B17 and OP 128

No glare found

B17 and OP 129

No glare found

B17 and OP 130

No glare found

B17 and OP 131

No glare found

B17 and OP 132

No glare found

B17 and OP 133

No glare found

B17 and OP 134

No glare found

B17 and OP 135

No glare found

B17 and OP 136

No glare found

B17 and OP 137

No glare found

B17 and OP 138

No glare found

B17 and OP 139

No glare found

B17 and OP 140

No glare found

B17 and OP 141

No glare found

B17 and OP 142

No glare found

B17 and OP 143

No glare found

B17 and OP 144

No glare found

B17 and OP 145

No glare found

B17 and OP 146

No glare found

B17 and OP 147

No glare found

B17 and OP 148

No glare found

B17 and OP 149

No glare found

B17 and OP 150

No glare found

B17 and OP 151

No glare found

B17 and OP 152

No glare found

B17 and OP 153

No glare found

B17 and OP 154

No glare found

B17 and OP 155

No glare found

B17 and OP 156

No glare found

B17 and OP 157

No glare found

B17 and OP 158

No glare found

B17 and OP 159

No glare found

B17 and OP 160

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 121	0	0.0	0	0.0
OP 122	0	0.0	0	0.0
OP 123	0	0.0	0	0.0
OP 124	0	0.0	0	0.0
OP 125	0	0.0	0	0.0
OP 126	0	0.0	0	0.0
OP 127	0	0.0	0	0.0
OP 128	0	0.0	0	0.0
OP 129	0	0.0	0	0.0
OP 130	0	0.0	0	0.0
OP 131	0	0.0	0	0.0
OP 132	0	0.0	0	0.0
OP 133	0	0.0	0	0.0
OP 134	0	0.0	0	0.0
OP 135	0	0.0	0	0.0
OP 136	0	0.0	0	0.0
OP 137	0	0.0	0	0.0
OP 138	0	0.0	0	0.0
OP 139	0	0.0	0	0.0
OP 140	0	0.0	0	0.0
OP 141	0	0.0	0	0.0
OP 142	0	0.0	0	0.0
OP 143	0	0.0	0	0.0
OP 144	0	0.0	0	0.0
OP 145	0	0.0	0	0.0
OP 146	0	0.0	0	0.0
OP 147	0	0.0	0	0.0
OP 148	0	0.0	0	0.0
OP 149	0	0.0	0	0.0
OP 150	0	0.0	0	0.0
OP 151	0	0.0	0	0.0
OP 152	0	0.0	0	0.0
OP 153	0	0.0	0	0.0
OP 154	0	0.0	0	0.0
OP 155	0	0.0	0	0.0
OP 156	0	0.0	0	0.0
OP 157	0	0.0	0	0.0
OP 158	0	0.0	0	0.0
OP 159	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 160	0	0.0	0	0.0

B18 and OP 121

No glare found

B18 and OP 122

No glare found

B18 and OP 123

No glare found

B18 and OP 124

No glare found

B18 and OP 125

No glare found

B18 and OP 126

No glare found

B18 and OP 127

No glare found

B18 and OP 128

No glare found

B18 and OP 129

No glare found

B18 and OP 130

No glare found

B18 and OP 131

No glare found

B18 and OP 132

No glare found

B18 and OP 133

No glare found

B18 and OP 134

No glare found

B18 and OP 135

No glare found

B18 and OP 136

No glare found

B18 and OP 137

No glare found

B18 and OP 138

No glare found

B18 and OP 139

No glare found

B18 and OP 140

No glare found

B18 and OP 141

No glare found

B18 and OP 142

No glare found

B18 and OP 143

No glare found

B18 and OP 144

No glare found

B18 and OP 145

No glare found

B18 and OP 146

No glare found

B18 and OP 147

No glare found

B18 and OP 148

No glare found

B18 and OP 149

No glare found

B18 and OP 150

No glare found

B18 and OP 151

No glare found

B18 and OP 152

No glare found

B18 and OP 153

No glare found

B18 and OP 154

No glare found

B18 and OP 155

No glare found

B18 and OP 156

No glare found

B18 and OP 157

No glare found

B18 and OP 158

No glare found

B18 and OP 159

No glare found

B18 and OP 160

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_161-200**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96860.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

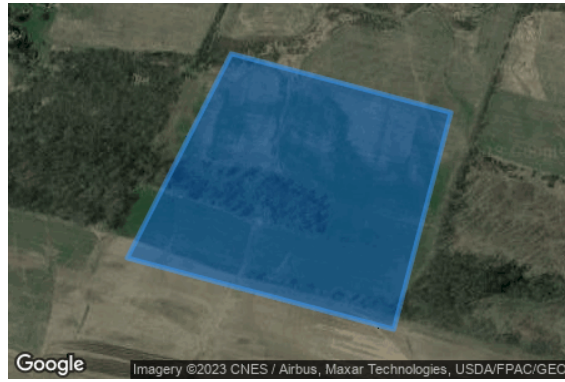
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 161	161	42.912867	-74.352238	477.83	16.00
OP 162	162	42.906774	-74.349782	485.05	16.00
OP 163	163	42.902769	-74.348358	589.23	16.00
OP 164	164	42.898731	-74.345862	658.10	16.00
OP 165	165	42.896867	-74.345583	672.13	16.00
OP 166	166	42.896131	-74.345374	668.73	16.00
OP 167	167	42.895689	-74.346246	660.64	16.00
OP 168	168	42.895740	-74.345887	663.14	16.00
OP 169	169	42.895483	-74.345833	665.76	16.00
OP 170	170	42.895472	-74.346215	661.43	16.00
OP 171	171	42.891461	-74.356445	610.98	16.00
OP 172	172	42.891420	-74.355816	611.31	16.00
OP 173	173	42.892219	-74.352236	637.52	16.00
OP 174	174	42.892039	-74.351075	640.92	16.00
OP 175	175	42.892178	-74.350536	645.46	16.00
OP 176	176	42.892661	-74.349632	659.19	16.00
OP 177	177	42.893381	-74.346412	678.25	16.00
OP 178	178	42.893543	-74.345756	683.49	16.00
OP 179	179	42.894045	-74.345693	685.07	16.00
OP 180	180	42.894219	-74.344993	693.75	16.00
OP 181	181	42.891833	-74.346349	674.36	16.00
OP 182	182	42.892308	-74.346012	668.78	16.00
OP 183	183	42.893451	-74.344901	685.89	16.00
OP 184	184	42.893783	-74.344700	688.91	16.00
OP 185	185	42.895445	-74.343963	689.40	16.00
OP 186	186	42.895609	-74.343878	689.21	16.00
OP 187	187	42.895714	-74.343799	688.09	16.00
OP 188	188	42.895414	-74.343531	695.37	16.00
OP 189	189	42.895510	-74.343467	694.38	16.00
OP 190	190	42.895811	-74.343180	693.72	16.00
OP 191	191	42.895981	-74.343080	693.40	16.00
OP 192	192	42.896152	-74.342959	693.30	16.00
OP 193	193	42.896341	-74.343363	687.52	16.00
OP 194	194	42.896433	-74.342678	691.50	16.00
OP 195	195	42.897583	-74.341830	678.84	16.00
OP 196	196	42.898053	-74.341377	679.11	16.00
OP 197	197	42.897893	-74.340910	679.21	16.00
OP 198	198	42.897372	-74.341016	683.77	16.00
OP 199	199	42.897708	-74.341287	679.41	16.00
OP 200	200	42.900079	-74.338838	716.17	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0
OP 200	0	0.0	0	0.0

B01 and OP 161

No glare found

B01 and OP 162

No glare found

B01 and OP 163

No glare found

B01 and OP 164

No glare found

B01 and OP 165

No glare found

B01 and OP 166

No glare found

B01 and OP 167

No glare found

B01 and OP 168

No glare found

B01 and OP 169

No glare found

B01 and OP 170

No glare found

B01 and OP 171

No glare found

B01 and OP 172

No glare found

B01 and OP 173

No glare found

B01 and OP 174

No glare found

B01 and OP 175

No glare found

B01 and OP 176

No glare found

B01 and OP 177

No glare found

B01 and OP 178

No glare found

B01 and OP 179

No glare found

B01 and OP 180

No glare found

B01 and OP 181

No glare found

B01 and OP 182

No glare found

B01 and OP 183

No glare found

B01 and OP 184

No glare found

B01 and OP 185

No glare found

B01 and OP 186

No glare found

B01 and OP 187

No glare found

B01 and OP 188

No glare found

B01 and OP 189

No glare found

B01 and OP 190

No glare found

B01 and OP 191

No glare found

B01 and OP 192

No glare found

B01 and OP 193

No glare found

B01 and OP 194

No glare found

B01 and OP 195

No glare found

B01 and OP 196

No glare found

B01 and OP 197

No glare found

B01 and OP 198

No glare found

B01 and OP 199

No glare found

B01 and OP 200

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B02 and OP 161

No glare found

B02 and OP 162

No glare found

B02 and OP 163

No glare found

B02 and OP 164

No glare found

B02 and OP 165

No glare found

B02 and OP 166

No glare found

B02 and OP 167

No glare found

B02 and OP 168

No glare found

B02 and OP 169

No glare found

B02 and OP 170

No glare found

B02 and OP 171

No glare found

B02 and OP 172

No glare found

B02 and OP 173

No glare found

B02 and OP 174

No glare found

B02 and OP 175

No glare found

B02 and OP 176

No glare found

B02 and OP 177

No glare found

B02 and OP 178

No glare found

B02 and OP 179

No glare found

B02 and OP 180

No glare found

B02 and OP 181

No glare found

B02 and OP 182

No glare found

B02 and OP 183

No glare found

B02 and OP 184

No glare found

B02 and OP 185

No glare found

B02 and OP 186

No glare found

B02 and OP 187

No glare found

B02 and OP 188

No glare found

B02 and OP 189

No glare found

B02 and OP 190

No glare found

B02 and OP 191

No glare found

B02 and OP 192

No glare found

B02 and OP 193

No glare found

B02 and OP 194

No glare found

B02 and OP 195

No glare found

B02 and OP 196

No glare found

B02 and OP 197

No glare found

B02 and OP 198

No glare found

B02 and OP 199

No glare found

B02 and OP 200

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B03 and OP 161

No glare found

B03 and OP 162

No glare found

B03 and OP 163

No glare found

B03 and OP 164

No glare found

B03 and OP 165

No glare found

B03 and OP 166

No glare found

B03 and OP 167

No glare found

B03 and OP 168

No glare found

B03 and OP 169

No glare found

B03 and OP 170

No glare found

B03 and OP 171

No glare found

B03 and OP 172

No glare found

B03 and OP 173

No glare found

B03 and OP 174

No glare found

B03 and OP 175

No glare found

B03 and OP 176

No glare found

B03 and OP 177

No glare found

B03 and OP 178

No glare found

B03 and OP 179

No glare found

B03 and OP 180

No glare found

B03 and OP 181

No glare found

B03 and OP 182

No glare found

B03 and OP 183

No glare found

B03 and OP 184

No glare found

B03 and OP 185

No glare found

B03 and OP 186

No glare found

B03 and OP 187

No glare found

B03 and OP 188

No glare found

B03 and OP 189

No glare found

B03 and OP 190

No glare found

B03 and OP 191

No glare found

B03 and OP 192

No glare found

B03 and OP 193

No glare found

B03 and OP 194

No glare found

B03 and OP 195

No glare found

B03 and OP 196

No glare found

B03 and OP 197

No glare found

B03 and OP 198

No glare found

B03 and OP 199

No glare found

B03 and OP 200

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B04 and OP 161

No glare found

B04 and OP 162

No glare found

B04 and OP 163

No glare found

B04 and OP 164

No glare found

B04 and OP 165

No glare found

B04 and OP 166

No glare found

B04 and OP 167

No glare found

B04 and OP 168

No glare found

B04 and OP 169

No glare found

B04 and OP 170

No glare found

B04 and OP 171

No glare found

B04 and OP 172

No glare found

B04 and OP 173

No glare found

B04 and OP 174

No glare found

B04 and OP 175

No glare found

B04 and OP 176

No glare found

B04 and OP 177

No glare found

B04 and OP 178

No glare found

B04 and OP 179

No glare found

B04 and OP 180

No glare found

B04 and OP 181

No glare found

B04 and OP 182

No glare found

B04 and OP 183

No glare found

B04 and OP 184

No glare found

B04 and OP 185

No glare found

B04 and OP 186

No glare found

B04 and OP 187

No glare found

B04 and OP 188

No glare found

B04 and OP 189

No glare found

B04 and OP 190

No glare found

B04 and OP 191

No glare found

B04 and OP 192

No glare found

B04 and OP 193

No glare found

B04 and OP 194

No glare found

B04 and OP 195

No glare found

B04 and OP 196

No glare found

B04 and OP 197

No glare found

B04 and OP 198

No glare found

B04 and OP 199

No glare found

B04 and OP 200

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B05 and OP 161

No glare found

B05 and OP 162

No glare found

B05 and OP 163

No glare found

B05 and OP 164

No glare found

B05 and OP 165

No glare found

B05 and OP 166

No glare found

B05 and OP 167

No glare found

B05 and OP 168

No glare found

B05 and OP 169

No glare found

B05 and OP 170

No glare found

B05 and OP 171

No glare found

B05 and OP 172

No glare found

B05 and OP 173

No glare found

B05 and OP 174

No glare found

B05 and OP 175

No glare found

B05 and OP 176

No glare found

B05 and OP 177

No glare found

B05 and OP 178

No glare found

B05 and OP 179

No glare found

B05 and OP 180

No glare found

B05 and OP 181

No glare found

B05 and OP 182

No glare found

B05 and OP 183

No glare found

B05 and OP 184

No glare found

B05 and OP 185

No glare found

B05 and OP 186

No glare found

B05 and OP 187

No glare found

B05 and OP 188

No glare found

B05 and OP 189

No glare found

B05 and OP 190

No glare found

B05 and OP 191

No glare found

B05 and OP 192

No glare found

B05 and OP 193

No glare found

B05 and OP 194

No glare found

B05 and OP 195

No glare found

B05 and OP 196

No glare found

B05 and OP 197

No glare found

B05 and OP 198

No glare found

B05 and OP 199

No glare found

B05 and OP 200

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B06 and OP 161

No glare found

B06 and OP 162

No glare found

B06 and OP 163

No glare found

B06 and OP 164

No glare found

B06 and OP 165

No glare found

B06 and OP 166

No glare found

B06 and OP 167

No glare found

B06 and OP 168

No glare found

B06 and OP 169

No glare found

B06 and OP 170

No glare found

B06 and OP 171

No glare found

B06 and OP 172

No glare found

B06 and OP 173

No glare found

B06 and OP 174

No glare found

B06 and OP 175

No glare found

B06 and OP 176

No glare found

B06 and OP 177

No glare found

B06 and OP 178

No glare found

B06 and OP 179

No glare found

B06 and OP 180

No glare found

B06 and OP 181

No glare found

B06 and OP 182

No glare found

B06 and OP 183

No glare found

B06 and OP 184

No glare found

B06 and OP 185

No glare found

B06 and OP 186

No glare found

B06 and OP 187

No glare found

B06 and OP 188

No glare found

B06 and OP 189

No glare found

B06 and OP 190

No glare found

B06 and OP 191

No glare found

B06 and OP 192

No glare found

B06 and OP 193

No glare found

B06 and OP 194

No glare found

B06 and OP 195

No glare found

B06 and OP 196

No glare found

B06 and OP 197

No glare found

B06 and OP 198

No glare found

B06 and OP 199

No glare found

B06 and OP 200

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B07 and OP 161

No glare found

B07 and OP 162

No glare found

B07 and OP 163

No glare found

B07 and OP 164

No glare found

B07 and OP 165

No glare found

B07 and OP 166

No glare found

B07 and OP 167

No glare found

B07 and OP 168

No glare found

B07 and OP 169

No glare found

B07 and OP 170

No glare found

B07 and OP 171

No glare found

B07 and OP 172

No glare found

B07 and OP 173

No glare found

B07 and OP 174

No glare found

B07 and OP 175

No glare found

B07 and OP 176

No glare found

B07 and OP 177

No glare found

B07 and OP 178

No glare found

B07 and OP 179

No glare found

B07 and OP 180

No glare found

B07 and OP 181

No glare found

B07 and OP 182

No glare found

B07 and OP 183

No glare found

B07 and OP 184

No glare found

B07 and OP 185

No glare found

B07 and OP 186

No glare found

B07 and OP 187

No glare found

B07 and OP 188

No glare found

B07 and OP 189

No glare found

B07 and OP 190

No glare found

B07 and OP 191

No glare found

B07 and OP 192

No glare found

B07 and OP 193

No glare found

B07 and OP 194

No glare found

B07 and OP 195

No glare found

B07 and OP 196

No glare found

B07 and OP 197

No glare found

B07 and OP 198

No glare found

B07 and OP 199

No glare found

B07 and OP 200

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B08 and OP 161

No glare found

B08 and OP 162

No glare found

B08 and OP 163

No glare found

B08 and OP 164

No glare found

B08 and OP 165

No glare found

B08 and OP 166

No glare found

B08 and OP 167

No glare found

B08 and OP 168

No glare found

B08 and OP 169

No glare found

B08 and OP 170

No glare found

B08 and OP 171

No glare found

B08 and OP 172

No glare found

B08 and OP 173

No glare found

B08 and OP 174

No glare found

B08 and OP 175

No glare found

B08 and OP 176

No glare found

B08 and OP 177

No glare found

B08 and OP 178

No glare found

B08 and OP 179

No glare found

B08 and OP 180

No glare found

B08 and OP 181

No glare found

B08 and OP 182

No glare found

B08 and OP 183

No glare found

B08 and OP 184

No glare found

B08 and OP 185

No glare found

B08 and OP 186

No glare found

B08 and OP 187

No glare found

B08 and OP 188

No glare found

B08 and OP 189

No glare found

B08 and OP 190

No glare found

B08 and OP 191

No glare found

B08 and OP 192

No glare found

B08 and OP 193

No glare found

B08 and OP 194

No glare found

B08 and OP 195

No glare found

B08 and OP 196

No glare found

B08 and OP 197

No glare found

B08 and OP 198

No glare found

B08 and OP 199

No glare found

B08 and OP 200

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B09 and OP 161

No glare found

B09 and OP 162

No glare found

B09 and OP 163

No glare found

B09 and OP 164

No glare found

B09 and OP 165

No glare found

B09 and OP 166

No glare found

B09 and OP 167

No glare found

B09 and OP 168

No glare found

B09 and OP 169

No glare found

B09 and OP 170

No glare found

B09 and OP 171

No glare found

B09 and OP 172

No glare found

B09 and OP 173

No glare found

B09 and OP 174

No glare found

B09 and OP 175

No glare found

B09 and OP 176

No glare found

B09 and OP 177

No glare found

B09 and OP 178

No glare found

B09 and OP 179

No glare found

B09 and OP 180

No glare found

B09 and OP 181

No glare found

B09 and OP 182

No glare found

B09 and OP 183

No glare found

B09 and OP 184

No glare found

B09 and OP 185

No glare found

B09 and OP 186

No glare found

B09 and OP 187

No glare found

B09 and OP 188

No glare found

B09 and OP 189

No glare found

B09 and OP 190

No glare found

B09 and OP 191

No glare found

B09 and OP 192

No glare found

B09 and OP 193

No glare found

B09 and OP 194

No glare found

B09 and OP 195

No glare found

B09 and OP 196

No glare found

B09 and OP 197

No glare found

B09 and OP 198

No glare found

B09 and OP 199

No glare found

B09 and OP 200

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B10 and OP 161

No glare found

B10 and OP 162

No glare found

B10 and OP 163

No glare found

B10 and OP 164

No glare found

B10 and OP 165

No glare found

B10 and OP 166

No glare found

B10 and OP 167

No glare found

B10 and OP 168

No glare found

B10 and OP 169

No glare found

B10 and OP 170

No glare found

B10 and OP 171

No glare found

B10 and OP 172

No glare found

B10 and OP 173

No glare found

B10 and OP 174

No glare found

B10 and OP 175

No glare found

B10 and OP 176

No glare found

B10 and OP 177

No glare found

B10 and OP 178

No glare found

B10 and OP 179

No glare found

B10 and OP 180

No glare found

B10 and OP 181

No glare found

B10 and OP 182

No glare found

B10 and OP 183

No glare found

B10 and OP 184

No glare found

B10 and OP 185

No glare found

B10 and OP 186

No glare found

B10 and OP 187

No glare found

B10 and OP 188

No glare found

B10 and OP 189

No glare found

B10 and OP 190

No glare found

B10 and OP 191

No glare found

B10 and OP 192

No glare found

B10 and OP 193

No glare found

B10 and OP 194

No glare found

B10 and OP 195

No glare found

B10 and OP 196

No glare found

B10 and OP 197

No glare found

B10 and OP 198

No glare found

B10 and OP 199

No glare found

B10 and OP 200

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B11 and OP 161

No glare found

B11 and OP 162

No glare found

B11 and OP 163

No glare found

B11 and OP 164

No glare found

B11 and OP 165

No glare found

B11 and OP 166

No glare found

B11 and OP 167

No glare found

B11 and OP 168

No glare found

B11 and OP 169

No glare found

B11 and OP 170

No glare found

B11 and OP 171

No glare found

B11 and OP 172

No glare found

B11 and OP 173

No glare found

B11 and OP 174

No glare found

B11 and OP 175

No glare found

B11 and OP 176

No glare found

B11 and OP 177

No glare found

B11 and OP 178

No glare found

B11 and OP 179

No glare found

B11 and OP 180

No glare found

B11 and OP 181

No glare found

B11 and OP 182

No glare found

B11 and OP 183

No glare found

B11 and OP 184

No glare found

B11 and OP 185

No glare found

B11 and OP 186

No glare found

B11 and OP 187

No glare found

B11 and OP 188

No glare found

B11 and OP 189

No glare found

B11 and OP 190

No glare found

B11 and OP 191

No glare found

B11 and OP 192

No glare found

B11 and OP 193

No glare found

B11 and OP 194

No glare found

B11 and OP 195

No glare found

B11 and OP 196

No glare found

B11 and OP 197

No glare found

B11 and OP 198

No glare found

B11 and OP 199

No glare found

B11 and OP 200

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B12 and OP 161

No glare found

B12 and OP 162

No glare found

B12 and OP 163

No glare found

B12 and OP 164

No glare found

B12 and OP 165

No glare found

B12 and OP 166

No glare found

B12 and OP 167

No glare found

B12 and OP 168

No glare found

B12 and OP 169

No glare found

B12 and OP 170

No glare found

B12 and OP 171

No glare found

B12 and OP 172

No glare found

B12 and OP 173

No glare found

B12 and OP 174

No glare found

B12 and OP 175

No glare found

B12 and OP 176

No glare found

B12 and OP 177

No glare found

B12 and OP 178

No glare found

B12 and OP 179

No glare found

B12 and OP 180

No glare found

B12 and OP 181

No glare found

B12 and OP 182

No glare found

B12 and OP 183

No glare found

B12 and OP 184

No glare found

B12 and OP 185

No glare found

B12 and OP 186

No glare found

B12 and OP 187

No glare found

B12 and OP 188

No glare found

B12 and OP 189

No glare found

B12 and OP 190

No glare found

B12 and OP 191

No glare found

B12 and OP 192

No glare found

B12 and OP 193

No glare found

B12 and OP 194

No glare found

B12 and OP 195

No glare found

B12 and OP 196

No glare found

B12 and OP 197

No glare found

B12 and OP 198

No glare found

B12 and OP 199

No glare found

B12 and OP 200

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B13 and OP 161

No glare found

B13 and OP 162

No glare found

B13 and OP 163

No glare found

B13 and OP 164

No glare found

B13 and OP 165

No glare found

B13 and OP 166

No glare found

B13 and OP 167

No glare found

B13 and OP 168

No glare found

B13 and OP 169

No glare found

B13 and OP 170

No glare found

B13 and OP 171

No glare found

B13 and OP 172

No glare found

B13 and OP 173

No glare found

B13 and OP 174

No glare found

B13 and OP 175

No glare found

B13 and OP 176

No glare found

B13 and OP 177

No glare found

B13 and OP 178

No glare found

B13 and OP 179

No glare found

B13 and OP 180

No glare found

B13 and OP 181

No glare found

B13 and OP 182

No glare found

B13 and OP 183

No glare found

B13 and OP 184

No glare found

B13 and OP 185

No glare found

B13 and OP 186

No glare found

B13 and OP 187

No glare found

B13 and OP 188

No glare found

B13 and OP 189

No glare found

B13 and OP 190

No glare found

B13 and OP 191

No glare found

B13 and OP 192

No glare found

B13 and OP 193

No glare found

B13 and OP 194

No glare found

B13 and OP 195

No glare found

B13 and OP 196

No glare found

B13 and OP 197

No glare found

B13 and OP 198

No glare found

B13 and OP 199

No glare found

B13 and OP 200

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B14 and OP 161

No glare found

B14 and OP 162

No glare found

B14 and OP 163

No glare found

B14 and OP 164

No glare found

B14 and OP 165

No glare found

B14 and OP 166

No glare found

B14 and OP 167

No glare found

B14 and OP 168

No glare found

B14 and OP 169

No glare found

B14 and OP 170

No glare found

B14 and OP 171

No glare found

B14 and OP 172

No glare found

B14 and OP 173

No glare found

B14 and OP 174

No glare found

B14 and OP 175

No glare found

B14 and OP 176

No glare found

B14 and OP 177

No glare found

B14 and OP 178

No glare found

B14 and OP 179

No glare found

B14 and OP 180

No glare found

B14 and OP 181

No glare found

B14 and OP 182

No glare found

B14 and OP 183

No glare found

B14 and OP 184

No glare found

B14 and OP 185

No glare found

B14 and OP 186

No glare found

B14 and OP 187

No glare found

B14 and OP 188

No glare found

B14 and OP 189

No glare found

B14 and OP 190

No glare found

B14 and OP 191

No glare found

B14 and OP 192

No glare found

B14 and OP 193

No glare found

B14 and OP 194

No glare found

B14 and OP 195

No glare found

B14 and OP 196

No glare found

B14 and OP 197

No glare found

B14 and OP 198

No glare found

B14 and OP 199

No glare found

B14 and OP 200

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B15 and OP 161

No glare found

B15 and OP 162

No glare found

B15 and OP 163

No glare found

B15 and OP 164

No glare found

B15 and OP 165

No glare found

B15 and OP 166

No glare found

B15 and OP 167

No glare found

B15 and OP 168

No glare found

B15 and OP 169

No glare found

B15 and OP 170

No glare found

B15 and OP 171

No glare found

B15 and OP 172

No glare found

B15 and OP 173

No glare found

B15 and OP 174

No glare found

B15 and OP 175

No glare found

B15 and OP 176

No glare found

B15 and OP 177

No glare found

B15 and OP 178

No glare found

B15 and OP 179

No glare found

B15 and OP 180

No glare found

B15 and OP 181

No glare found

B15 and OP 182

No glare found

B15 and OP 183

No glare found

B15 and OP 184

No glare found

B15 and OP 185

No glare found

B15 and OP 186

No glare found

B15 and OP 187

No glare found

B15 and OP 188

No glare found

B15 and OP 189

No glare found

B15 and OP 190

No glare found

B15 and OP 191

No glare found

B15 and OP 192

No glare found

B15 and OP 193

No glare found

B15 and OP 194

No glare found

B15 and OP 195

No glare found

B15 and OP 196

No glare found

B15 and OP 197

No glare found

B15 and OP 198

No glare found

B15 and OP 199

No glare found

B15 and OP 200

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B16 and OP 161

No glare found

B16 and OP 162

No glare found

B16 and OP 163

No glare found

B16 and OP 164

No glare found

B16 and OP 165

No glare found

B16 and OP 166

No glare found

B16 and OP 167

No glare found

B16 and OP 168

No glare found

B16 and OP 169

No glare found

B16 and OP 170

No glare found

B16 and OP 171

No glare found

B16 and OP 172

No glare found

B16 and OP 173

No glare found

B16 and OP 174

No glare found

B16 and OP 175

No glare found

B16 and OP 176

No glare found

B16 and OP 177

No glare found

B16 and OP 178

No glare found

B16 and OP 179

No glare found

B16 and OP 180

No glare found

B16 and OP 181

No glare found

B16 and OP 182

No glare found

B16 and OP 183

No glare found

B16 and OP 184

No glare found

B16 and OP 185

No glare found

B16 and OP 186

No glare found

B16 and OP 187

No glare found

B16 and OP 188

No glare found

B16 and OP 189

No glare found

B16 and OP 190

No glare found

B16 and OP 191

No glare found

B16 and OP 192

No glare found

B16 and OP 193

No glare found

B16 and OP 194

No glare found

B16 and OP 195

No glare found

B16 and OP 196

No glare found

B16 and OP 197

No glare found

B16 and OP 198

No glare found

B16 and OP 199

No glare found

B16 and OP 200

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B17 and OP 161

No glare found

B17 and OP 162

No glare found

B17 and OP 163

No glare found

B17 and OP 164

No glare found

B17 and OP 165

No glare found

B17 and OP 166

No glare found

B17 and OP 167

No glare found

B17 and OP 168

No glare found

B17 and OP 169

No glare found

B17 and OP 170

No glare found

B17 and OP 171

No glare found

B17 and OP 172

No glare found

B17 and OP 173

No glare found

B17 and OP 174

No glare found

B17 and OP 175

No glare found

B17 and OP 176

No glare found

B17 and OP 177

No glare found

B17 and OP 178

No glare found

B17 and OP 179

No glare found

B17 and OP 180

No glare found

B17 and OP 181

No glare found

B17 and OP 182

No glare found

B17 and OP 183

No glare found

B17 and OP 184

No glare found

B17 and OP 185

No glare found

B17 and OP 186

No glare found

B17 and OP 187

No glare found

B17 and OP 188

No glare found

B17 and OP 189

No glare found

B17 and OP 190

No glare found

B17 and OP 191

No glare found

B17 and OP 192

No glare found

B17 and OP 193

No glare found

B17 and OP 194

No glare found

B17 and OP 195

No glare found

B17 and OP 196

No glare found

B17 and OP 197

No glare found

B17 and OP 198

No glare found

B17 and OP 199

No glare found

B17 and OP 200

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 161	0	0.0	0	0.0
OP 162	0	0.0	0	0.0
OP 163	0	0.0	0	0.0
OP 164	0	0.0	0	0.0
OP 165	0	0.0	0	0.0
OP 166	0	0.0	0	0.0
OP 167	0	0.0	0	0.0
OP 168	0	0.0	0	0.0
OP 169	0	0.0	0	0.0
OP 170	0	0.0	0	0.0
OP 171	0	0.0	0	0.0
OP 172	0	0.0	0	0.0
OP 173	0	0.0	0	0.0
OP 174	0	0.0	0	0.0
OP 175	0	0.0	0	0.0
OP 176	0	0.0	0	0.0
OP 177	0	0.0	0	0.0
OP 178	0	0.0	0	0.0
OP 179	0	0.0	0	0.0
OP 180	0	0.0	0	0.0
OP 181	0	0.0	0	0.0
OP 182	0	0.0	0	0.0
OP 183	0	0.0	0	0.0
OP 184	0	0.0	0	0.0
OP 185	0	0.0	0	0.0
OP 186	0	0.0	0	0.0
OP 187	0	0.0	0	0.0
OP 188	0	0.0	0	0.0
OP 189	0	0.0	0	0.0
OP 190	0	0.0	0	0.0
OP 191	0	0.0	0	0.0
OP 192	0	0.0	0	0.0
OP 193	0	0.0	0	0.0
OP 194	0	0.0	0	0.0
OP 195	0	0.0	0	0.0
OP 196	0	0.0	0	0.0
OP 197	0	0.0	0	0.0
OP 198	0	0.0	0	0.0
OP 199	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 200	0	0.0	0	0.0

B18 and OP 161

No glare found

B18 and OP 162

No glare found

B18 and OP 163

No glare found

B18 and OP 164

No glare found

B18 and OP 165

No glare found

B18 and OP 166

No glare found

B18 and OP 167

No glare found

B18 and OP 168

No glare found

B18 and OP 169

No glare found

B18 and OP 170

No glare found

B18 and OP 171

No glare found

B18 and OP 172

No glare found

B18 and OP 173

No glare found

B18 and OP 174

No glare found

B18 and OP 175

No glare found

B18 and OP 176

No glare found

B18 and OP 177

No glare found

B18 and OP 178

No glare found

B18 and OP 179

No glare found

B18 and OP 180

No glare found

B18 and OP 181

No glare found

B18 and OP 182

No glare found

B18 and OP 183

No glare found

B18 and OP 184

No glare found

B18 and OP 185

No glare found

B18 and OP 186

No glare found

B18 and OP 187

No glare found

B18 and OP 188

No glare found

B18 and OP 189

No glare found

B18 and OP 190

No glare found

B18 and OP 191

No glare found

B18 and OP 192

No glare found

B18 and OP 193

No glare found

B18 and OP 194

No glare found

B18 and OP 195

No glare found

B18 and OP 196

No glare found

B18 and OP 197

No glare found

B18 and OP 198

No glare found

B18 and OP 199

No glare found

B18 and OP 200

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_201-240**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96861.16931

Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

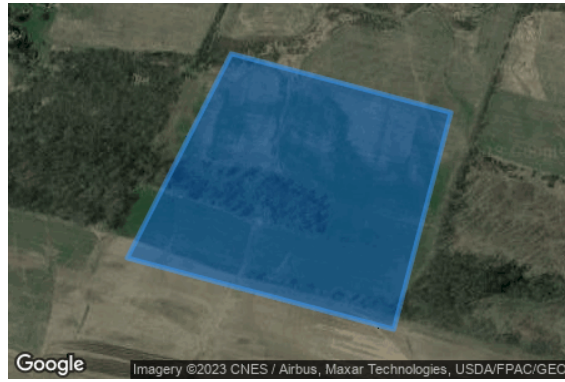
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 201	201	42.894515	-74.343841	701.47	16.00
OP 202	202	42.894187	-74.344015	701.73	16.00
OP 203	203	42.894384	-74.343285	705.11	16.00
OP 204	204	42.894448	-74.342807	706.22	16.00
OP 205	205	42.894764	-74.342848	707.43	16.00
OP 206	206	42.894538	-74.342454	712.31	16.00
OP 207	207	42.894575	-74.342143	714.67	16.00
OP 208	208	42.894865	-74.342194	715.51	16.00
OP 209	209	42.894587	-74.341907	715.96	16.00
OP 210	210	42.894222	-74.341443	700.87	16.00
OP 211	211	42.894765	-74.341219	721.61	16.00
OP 212	212	42.894840	-74.340932	724.76	16.00
OP 213	213	42.894830	-74.340580	728.11	16.00
OP 214	214	42.895195	-74.340868	724.23	16.00
OP 215	215	42.895235	-74.340474	729.60	16.00
OP 216	216	42.895240	-74.340194	733.15	16.00
OP 217	217	42.895324	-74.339990	734.33	16.00
OP 218	218	42.895442	-74.339445	740.01	16.00
OP 219	219	42.895074	-74.339512	736.57	16.00
OP 220	220	42.895146	-74.339070	738.23	16.00
OP 221	221	42.895190	-74.338765	736.33	16.00
OP 222	222	42.895316	-74.338244	742.97	16.00
OP 223	223	42.895376	-74.338012	742.51	16.00
OP 224	224	42.895438	-74.337669	742.07	16.00
OP 225	225	42.895917	-74.337240	743.45	16.00
OP 226	226	42.895547	-74.337047	739.98	16.00
OP 227	227	42.895605	-74.336751	740.14	16.00
OP 228	228	42.895669	-74.336422	741.85	16.00
OP 229	229	42.896020	-74.334601	741.26	16.00
OP 230	230	42.897262	-74.328987	741.32	16.00
OP 231	231	42.896763	-74.327632	712.50	16.00
OP 232	232	42.897945	-74.326810	678.49	16.00
OP 233	233	42.897626	-74.324938	687.98	16.00
OP 234	234	42.897368	-74.323880	700.39	16.00
OP 235	235	42.899496	-74.316508	634.95	16.00
OP 236	236	42.903544	-74.308755	527.78	16.00
OP 237	237	42.906219	-74.306791	476.31	16.00
OP 238	238	42.907536	-74.306976	446.44	16.00
OP 239	239	42.898418	-74.324877	665.67	16.00
OP 240	240	42.898649	-74.325678	660.54	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0
OP 240	0	0.0	0	0.0

B01 and OP 201

No glare found

B01 and OP 202

No glare found

B01 and OP 203

No glare found

B01 and OP 204

No glare found

B01 and OP 205

No glare found

B01 and OP 206

No glare found

B01 and OP 207

No glare found

B01 and OP 208

No glare found

B01 and OP 209

No glare found

B01 and OP 210

No glare found

B01 and OP 211

No glare found

B01 and OP 212

No glare found

B01 and OP 213

No glare found

B01 and OP 214

No glare found

B01 and OP 215

No glare found

B01 and OP 216

No glare found

B01 and OP 217

No glare found

B01 and OP 218

No glare found

B01 and OP 219

No glare found

B01 and OP 220

No glare found

B01 and OP 221

No glare found

B01 and OP 222

No glare found

B01 and OP 223

No glare found

B01 and OP 224

No glare found

B01 and OP 225

No glare found

B01 and OP 226

No glare found

B01 and OP 227

No glare found

B01 and OP 228

No glare found

B01 and OP 229

No glare found

B01 and OP 230

No glare found

B01 and OP 231

No glare found

B01 and OP 232

No glare found

B01 and OP 233

No glare found

B01 and OP 234

No glare found

B01 and OP 235

No glare found

B01 and OP 236

No glare found

B01 and OP 237

No glare found

B01 and OP 238

No glare found

B01 and OP 239

No glare found

B01 and OP 240

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B02 and OP 201

No glare found

B02 and OP 202

No glare found

B02 and OP 203

No glare found

B02 and OP 204

No glare found

B02 and OP 205

No glare found

B02 and OP 206

No glare found

B02 and OP 207

No glare found

B02 and OP 208

No glare found

B02 and OP 209

No glare found

B02 and OP 210

No glare found

B02 and OP 211

No glare found

B02 and OP 212

No glare found

B02 and OP 213

No glare found

B02 and OP 214

No glare found

B02 and OP 215

No glare found

B02 and OP 216

No glare found

B02 and OP 217

No glare found

B02 and OP 218

No glare found

B02 and OP 219

No glare found

B02 and OP 220

No glare found

B02 and OP 221

No glare found

B02 and OP 222

No glare found

B02 and OP 223

No glare found

B02 and OP 224

No glare found

B02 and OP 225

No glare found

B02 and OP 226

No glare found

B02 and OP 227

No glare found

B02 and OP 228

No glare found

B02 and OP 229

No glare found

B02 and OP 230

No glare found

B02 and OP 231

No glare found

B02 and OP 232

No glare found

B02 and OP 233

No glare found

B02 and OP 234

No glare found

B02 and OP 235

No glare found

B02 and OP 236

No glare found

B02 and OP 237

No glare found

B02 and OP 238

No glare found

B02 and OP 239

No glare found

B02 and OP 240

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B03 and OP 201

No glare found

B03 and OP 202

No glare found

B03 and OP 203

No glare found

B03 and OP 204

No glare found

B03 and OP 205

No glare found

B03 and OP 206

No glare found

B03 and OP 207

No glare found

B03 and OP 208

No glare found

B03 and OP 209

No glare found

B03 and OP 210

No glare found

B03 and OP 211

No glare found

B03 and OP 212

No glare found

B03 and OP 213

No glare found

B03 and OP 214

No glare found

B03 and OP 215

No glare found

B03 and OP 216

No glare found

B03 and OP 217

No glare found

B03 and OP 218

No glare found

B03 and OP 219

No glare found

B03 and OP 220

No glare found

B03 and OP 221

No glare found

B03 and OP 222

No glare found

B03 and OP 223

No glare found

B03 and OP 224

No glare found

B03 and OP 225

No glare found

B03 and OP 226

No glare found

B03 and OP 227

No glare found

B03 and OP 228

No glare found

B03 and OP 229

No glare found

B03 and OP 230

No glare found

B03 and OP 231

No glare found

B03 and OP 232

No glare found

B03 and OP 233

No glare found

B03 and OP 234

No glare found

B03 and OP 235

No glare found

B03 and OP 236

No glare found

B03 and OP 237

No glare found

B03 and OP 238

No glare found

B03 and OP 239

No glare found

B03 and OP 240

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B04 and OP 201

No glare found

B04 and OP 202

No glare found

B04 and OP 203

No glare found

B04 and OP 204

No glare found

B04 and OP 205

No glare found

B04 and OP 206

No glare found

B04 and OP 207

No glare found

B04 and OP 208

No glare found

B04 and OP 209

No glare found

B04 and OP 210

No glare found

B04 and OP 211

No glare found

B04 and OP 212

No glare found

B04 and OP 213

No glare found

B04 and OP 214

No glare found

B04 and OP 215

No glare found

B04 and OP 216

No glare found

B04 and OP 217

No glare found

B04 and OP 218

No glare found

B04 and OP 219

No glare found

B04 and OP 220

No glare found

B04 and OP 221

No glare found

B04 and OP 222

No glare found

B04 and OP 223

No glare found

B04 and OP 224

No glare found

B04 and OP 225

No glare found

B04 and OP 226

No glare found

B04 and OP 227

No glare found

B04 and OP 228

No glare found

B04 and OP 229

No glare found

B04 and OP 230

No glare found

B04 and OP 231

No glare found

B04 and OP 232

No glare found

B04 and OP 233

No glare found

B04 and OP 234

No glare found

B04 and OP 235

No glare found

B04 and OP 236

No glare found

B04 and OP 237

No glare found

B04 and OP 238

No glare found

B04 and OP 239

No glare found

B04 and OP 240

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B05 and OP 201

No glare found

B05 and OP 202

No glare found

B05 and OP 203

No glare found

B05 and OP 204

No glare found

B05 and OP 205

No glare found

B05 and OP 206

No glare found

B05 and OP 207

No glare found

B05 and OP 208

No glare found

B05 and OP 209

No glare found

B05 and OP 210

No glare found

B05 and OP 211

No glare found

B05 and OP 212

No glare found

B05 and OP 213

No glare found

B05 and OP 214

No glare found

B05 and OP 215

No glare found

B05 and OP 216

No glare found

B05 and OP 217

No glare found

B05 and OP 218

No glare found

B05 and OP 219

No glare found

B05 and OP 220

No glare found

B05 and OP 221

No glare found

B05 and OP 222

No glare found

B05 and OP 223

No glare found

B05 and OP 224

No glare found

B05 and OP 225

No glare found

B05 and OP 226

No glare found

B05 and OP 227

No glare found

B05 and OP 228

No glare found

B05 and OP 229

No glare found

B05 and OP 230

No glare found

B05 and OP 231

No glare found

B05 and OP 232

No glare found

B05 and OP 233

No glare found

B05 and OP 234

No glare found

B05 and OP 235

No glare found

B05 and OP 236

No glare found

B05 and OP 237

No glare found

B05 and OP 238

No glare found

B05 and OP 239

No glare found

B05 and OP 240

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B06 and OP 201

No glare found

B06 and OP 202

No glare found

B06 and OP 203

No glare found

B06 and OP 204

No glare found

B06 and OP 205

No glare found

B06 and OP 206

No glare found

B06 and OP 207

No glare found

B06 and OP 208

No glare found

B06 and OP 209

No glare found

B06 and OP 210

No glare found

B06 and OP 211

No glare found

B06 and OP 212

No glare found

B06 and OP 213

No glare found

B06 and OP 214

No glare found

B06 and OP 215

No glare found

B06 and OP 216

No glare found

B06 and OP 217

No glare found

B06 and OP 218

No glare found

B06 and OP 219

No glare found

B06 and OP 220

No glare found

B06 and OP 221

No glare found

B06 and OP 222

No glare found

B06 and OP 223

No glare found

B06 and OP 224

No glare found

B06 and OP 225

No glare found

B06 and OP 226

No glare found

B06 and OP 227

No glare found

B06 and OP 228

No glare found

B06 and OP 229

No glare found

B06 and OP 230

No glare found

B06 and OP 231

No glare found

B06 and OP 232

No glare found

B06 and OP 233

No glare found

B06 and OP 234

No glare found

B06 and OP 235

No glare found

B06 and OP 236

No glare found

B06 and OP 237

No glare found

B06 and OP 238

No glare found

B06 and OP 239

No glare found

B06 and OP 240

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B07 and OP 201

No glare found

B07 and OP 202

No glare found

B07 and OP 203

No glare found

B07 and OP 204

No glare found

B07 and OP 205

No glare found

B07 and OP 206

No glare found

B07 and OP 207

No glare found

B07 and OP 208

No glare found

B07 and OP 209

No glare found

B07 and OP 210

No glare found

B07 and OP 211

No glare found

B07 and OP 212

No glare found

B07 and OP 213

No glare found

B07 and OP 214

No glare found

B07 and OP 215

No glare found

B07 and OP 216

No glare found

B07 and OP 217

No glare found

B07 and OP 218

No glare found

B07 and OP 219

No glare found

B07 and OP 220

No glare found

B07 and OP 221

No glare found

B07 and OP 222

No glare found

B07 and OP 223

No glare found

B07 and OP 224

No glare found

B07 and OP 225

No glare found

B07 and OP 226

No glare found

B07 and OP 227

No glare found

B07 and OP 228

No glare found

B07 and OP 229

No glare found

B07 and OP 230

No glare found

B07 and OP 231

No glare found

B07 and OP 232

No glare found

B07 and OP 233

No glare found

B07 and OP 234

No glare found

B07 and OP 235

No glare found

B07 and OP 236

No glare found

B07 and OP 237

No glare found

B07 and OP 238

No glare found

B07 and OP 239

No glare found

B07 and OP 240

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B08 and OP 201

No glare found

B08 and OP 202

No glare found

B08 and OP 203

No glare found

B08 and OP 204

No glare found

B08 and OP 205

No glare found

B08 and OP 206

No glare found

B08 and OP 207

No glare found

B08 and OP 208

No glare found

B08 and OP 209

No glare found

B08 and OP 210

No glare found

B08 and OP 211

No glare found

B08 and OP 212

No glare found

B08 and OP 213

No glare found

B08 and OP 214

No glare found

B08 and OP 215

No glare found

B08 and OP 216

No glare found

B08 and OP 217

No glare found

B08 and OP 218

No glare found

B08 and OP 219

No glare found

B08 and OP 220

No glare found

B08 and OP 221

No glare found

B08 and OP 222

No glare found

B08 and OP 223

No glare found

B08 and OP 224

No glare found

B08 and OP 225

No glare found

B08 and OP 226

No glare found

B08 and OP 227

No glare found

B08 and OP 228

No glare found

B08 and OP 229

No glare found

B08 and OP 230

No glare found

B08 and OP 231

No glare found

B08 and OP 232

No glare found

B08 and OP 233

No glare found

B08 and OP 234

No glare found

B08 and OP 235

No glare found

B08 and OP 236

No glare found

B08 and OP 237

No glare found

B08 and OP 238

No glare found

B08 and OP 239

No glare found

B08 and OP 240

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B09 and OP 201

No glare found

B09 and OP 202

No glare found

B09 and OP 203

No glare found

B09 and OP 204

No glare found

B09 and OP 205

No glare found

B09 and OP 206

No glare found

B09 and OP 207

No glare found

B09 and OP 208

No glare found

B09 and OP 209

No glare found

B09 and OP 210

No glare found

B09 and OP 211

No glare found

B09 and OP 212

No glare found

B09 and OP 213

No glare found

B09 and OP 214

No glare found

B09 and OP 215

No glare found

B09 and OP 216

No glare found

B09 and OP 217

No glare found

B09 and OP 218

No glare found

B09 and OP 219

No glare found

B09 and OP 220

No glare found

B09 and OP 221

No glare found

B09 and OP 222

No glare found

B09 and OP 223

No glare found

B09 and OP 224

No glare found

B09 and OP 225

No glare found

B09 and OP 226

No glare found

B09 and OP 227

No glare found

B09 and OP 228

No glare found

B09 and OP 229

No glare found

B09 and OP 230

No glare found

B09 and OP 231

No glare found

B09 and OP 232

No glare found

B09 and OP 233

No glare found

B09 and OP 234

No glare found

B09 and OP 235

No glare found

B09 and OP 236

No glare found

B09 and OP 237

No glare found

B09 and OP 238

No glare found

B09 and OP 239

No glare found

B09 and OP 240

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B10 and OP 201

No glare found

B10 and OP 202

No glare found

B10 and OP 203

No glare found

B10 and OP 204

No glare found

B10 and OP 205

No glare found

B10 and OP 206

No glare found

B10 and OP 207

No glare found

B10 and OP 208

No glare found

B10 and OP 209

No glare found

B10 and OP 210

No glare found

B10 and OP 211

No glare found

B10 and OP 212

No glare found

B10 and OP 213

No glare found

B10 and OP 214

No glare found

B10 and OP 215

No glare found

B10 and OP 216

No glare found

B10 and OP 217

No glare found

B10 and OP 218

No glare found

B10 and OP 219

No glare found

B10 and OP 220

No glare found

B10 and OP 221

No glare found

B10 and OP 222

No glare found

B10 and OP 223

No glare found

B10 and OP 224

No glare found

B10 and OP 225

No glare found

B10 and OP 226

No glare found

B10 and OP 227

No glare found

B10 and OP 228

No glare found

B10 and OP 229

No glare found

B10 and OP 230

No glare found

B10 and OP 231

No glare found

B10 and OP 232

No glare found

B10 and OP 233

No glare found

B10 and OP 234

No glare found

B10 and OP 235

No glare found

B10 and OP 236

No glare found

B10 and OP 237

No glare found

B10 and OP 238

No glare found

B10 and OP 239

No glare found

B10 and OP 240

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B11 and OP 201

No glare found

B11 and OP 202

No glare found

B11 and OP 203

No glare found

B11 and OP 204

No glare found

B11 and OP 205

No glare found

B11 and OP 206

No glare found

B11 and OP 207

No glare found

B11 and OP 208

No glare found

B11 and OP 209

No glare found

B11 and OP 210

No glare found

B11 and OP 211

No glare found

B11 and OP 212

No glare found

B11 and OP 213

No glare found

B11 and OP 214

No glare found

B11 and OP 215

No glare found

B11 and OP 216

No glare found

B11 and OP 217

No glare found

B11 and OP 218

No glare found

B11 and OP 219

No glare found

B11 and OP 220

No glare found

B11 and OP 221

No glare found

B11 and OP 222

No glare found

B11 and OP 223

No glare found

B11 and OP 224

No glare found

B11 and OP 225

No glare found

B11 and OP 226

No glare found

B11 and OP 227

No glare found

B11 and OP 228

No glare found

B11 and OP 229

No glare found

B11 and OP 230

No glare found

B11 and OP 231

No glare found

B11 and OP 232

No glare found

B11 and OP 233

No glare found

B11 and OP 234

No glare found

B11 and OP 235

No glare found

B11 and OP 236

No glare found

B11 and OP 237

No glare found

B11 and OP 238

No glare found

B11 and OP 239

No glare found

B11 and OP 240

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B12 and OP 201

No glare found

B12 and OP 202

No glare found

B12 and OP 203

No glare found

B12 and OP 204

No glare found

B12 and OP 205

No glare found

B12 and OP 206

No glare found

B12 and OP 207

No glare found

B12 and OP 208

No glare found

B12 and OP 209

No glare found

B12 and OP 210

No glare found

B12 and OP 211

No glare found

B12 and OP 212

No glare found

B12 and OP 213

No glare found

B12 and OP 214

No glare found

B12 and OP 215

No glare found

B12 and OP 216

No glare found

B12 and OP 217

No glare found

B12 and OP 218

No glare found

B12 and OP 219

No glare found

B12 and OP 220

No glare found

B12 and OP 221

No glare found

B12 and OP 222

No glare found

B12 and OP 223

No glare found

B12 and OP 224

No glare found

B12 and OP 225

No glare found

B12 and OP 226

No glare found

B12 and OP 227

No glare found

B12 and OP 228

No glare found

B12 and OP 229

No glare found

B12 and OP 230

No glare found

B12 and OP 231

No glare found

B12 and OP 232

No glare found

B12 and OP 233

No glare found

B12 and OP 234

No glare found

B12 and OP 235

No glare found

B12 and OP 236

No glare found

B12 and OP 237

No glare found

B12 and OP 238

No glare found

B12 and OP 239

No glare found

B12 and OP 240

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B13 and OP 201

No glare found

B13 and OP 202

No glare found

B13 and OP 203

No glare found

B13 and OP 204

No glare found

B13 and OP 205

No glare found

B13 and OP 206

No glare found

B13 and OP 207

No glare found

B13 and OP 208

No glare found

B13 and OP 209

No glare found

B13 and OP 210

No glare found

B13 and OP 211

No glare found

B13 and OP 212

No glare found

B13 and OP 213

No glare found

B13 and OP 214

No glare found

B13 and OP 215

No glare found

B13 and OP 216

No glare found

B13 and OP 217

No glare found

B13 and OP 218

No glare found

B13 and OP 219

No glare found

B13 and OP 220

No glare found

B13 and OP 221

No glare found

B13 and OP 222

No glare found

B13 and OP 223

No glare found

B13 and OP 224

No glare found

B13 and OP 225

No glare found

B13 and OP 226

No glare found

B13 and OP 227

No glare found

B13 and OP 228

No glare found

B13 and OP 229

No glare found

B13 and OP 230

No glare found

B13 and OP 231

No glare found

B13 and OP 232

No glare found

B13 and OP 233

No glare found

B13 and OP 234

No glare found

B13 and OP 235

No glare found

B13 and OP 236

No glare found

B13 and OP 237

No glare found

B13 and OP 238

No glare found

B13 and OP 239

No glare found

B13 and OP 240

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B14 and OP 201

No glare found

B14 and OP 202

No glare found

B14 and OP 203

No glare found

B14 and OP 204

No glare found

B14 and OP 205

No glare found

B14 and OP 206

No glare found

B14 and OP 207

No glare found

B14 and OP 208

No glare found

B14 and OP 209

No glare found

B14 and OP 210

No glare found

B14 and OP 211

No glare found

B14 and OP 212

No glare found

B14 and OP 213

No glare found

B14 and OP 214

No glare found

B14 and OP 215

No glare found

B14 and OP 216

No glare found

B14 and OP 217

No glare found

B14 and OP 218

No glare found

B14 and OP 219

No glare found

B14 and OP 220

No glare found

B14 and OP 221

No glare found

B14 and OP 222

No glare found

B14 and OP 223

No glare found

B14 and OP 224

No glare found

B14 and OP 225

No glare found

B14 and OP 226

No glare found

B14 and OP 227

No glare found

B14 and OP 228

No glare found

B14 and OP 229

No glare found

B14 and OP 230

No glare found

B14 and OP 231

No glare found

B14 and OP 232

No glare found

B14 and OP 233

No glare found

B14 and OP 234

No glare found

B14 and OP 235

No glare found

B14 and OP 236

No glare found

B14 and OP 237

No glare found

B14 and OP 238

No glare found

B14 and OP 239

No glare found

B14 and OP 240

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B15 and OP 201

No glare found

B15 and OP 202

No glare found

B15 and OP 203

No glare found

B15 and OP 204

No glare found

B15 and OP 205

No glare found

B15 and OP 206

No glare found

B15 and OP 207

No glare found

B15 and OP 208

No glare found

B15 and OP 209

No glare found

B15 and OP 210

No glare found

B15 and OP 211

No glare found

B15 and OP 212

No glare found

B15 and OP 213

No glare found

B15 and OP 214

No glare found

B15 and OP 215

No glare found

B15 and OP 216

No glare found

B15 and OP 217

No glare found

B15 and OP 218

No glare found

B15 and OP 219

No glare found

B15 and OP 220

No glare found

B15 and OP 221

No glare found

B15 and OP 222

No glare found

B15 and OP 223

No glare found

B15 and OP 224

No glare found

B15 and OP 225

No glare found

B15 and OP 226

No glare found

B15 and OP 227

No glare found

B15 and OP 228

No glare found

B15 and OP 229

No glare found

B15 and OP 230

No glare found

B15 and OP 231

No glare found

B15 and OP 232

No glare found

B15 and OP 233

No glare found

B15 and OP 234

No glare found

B15 and OP 235

No glare found

B15 and OP 236

No glare found

B15 and OP 237

No glare found

B15 and OP 238

No glare found

B15 and OP 239

No glare found

B15 and OP 240

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B16 and OP 201

No glare found

B16 and OP 202

No glare found

B16 and OP 203

No glare found

B16 and OP 204

No glare found

B16 and OP 205

No glare found

B16 and OP 206

No glare found

B16 and OP 207

No glare found

B16 and OP 208

No glare found

B16 and OP 209

No glare found

B16 and OP 210

No glare found

B16 and OP 211

No glare found

B16 and OP 212

No glare found

B16 and OP 213

No glare found

B16 and OP 214

No glare found

B16 and OP 215

No glare found

B16 and OP 216

No glare found

B16 and OP 217

No glare found

B16 and OP 218

No glare found

B16 and OP 219

No glare found

B16 and OP 220

No glare found

B16 and OP 221

No glare found

B16 and OP 222

No glare found

B16 and OP 223

No glare found

B16 and OP 224

No glare found

B16 and OP 225

No glare found

B16 and OP 226

No glare found

B16 and OP 227

No glare found

B16 and OP 228

No glare found

B16 and OP 229

No glare found

B16 and OP 230

No glare found

B16 and OP 231

No glare found

B16 and OP 232

No glare found

B16 and OP 233

No glare found

B16 and OP 234

No glare found

B16 and OP 235

No glare found

B16 and OP 236

No glare found

B16 and OP 237

No glare found

B16 and OP 238

No glare found

B16 and OP 239

No glare found

B16 and OP 240

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B17 and OP 201

No glare found

B17 and OP 202

No glare found

B17 and OP 203

No glare found

B17 and OP 204

No glare found

B17 and OP 205

No glare found

B17 and OP 206

No glare found

B17 and OP 207

No glare found

B17 and OP 208

No glare found

B17 and OP 209

No glare found

B17 and OP 210

No glare found

B17 and OP 211

No glare found

B17 and OP 212

No glare found

B17 and OP 213

No glare found

B17 and OP 214

No glare found

B17 and OP 215

No glare found

B17 and OP 216

No glare found

B17 and OP 217

No glare found

B17 and OP 218

No glare found

B17 and OP 219

No glare found

B17 and OP 220

No glare found

B17 and OP 221

No glare found

B17 and OP 222

No glare found

B17 and OP 223

No glare found

B17 and OP 224

No glare found

B17 and OP 225

No glare found

B17 and OP 226

No glare found

B17 and OP 227

No glare found

B17 and OP 228

No glare found

B17 and OP 229

No glare found

B17 and OP 230

No glare found

B17 and OP 231

No glare found

B17 and OP 232

No glare found

B17 and OP 233

No glare found

B17 and OP 234

No glare found

B17 and OP 235

No glare found

B17 and OP 236

No glare found

B17 and OP 237

No glare found

B17 and OP 238

No glare found

B17 and OP 239

No glare found

B17 and OP 240

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 201	0	0.0	0	0.0
OP 202	0	0.0	0	0.0
OP 203	0	0.0	0	0.0
OP 204	0	0.0	0	0.0
OP 205	0	0.0	0	0.0
OP 206	0	0.0	0	0.0
OP 207	0	0.0	0	0.0
OP 208	0	0.0	0	0.0
OP 209	0	0.0	0	0.0
OP 210	0	0.0	0	0.0
OP 211	0	0.0	0	0.0
OP 212	0	0.0	0	0.0
OP 213	0	0.0	0	0.0
OP 214	0	0.0	0	0.0
OP 215	0	0.0	0	0.0
OP 216	0	0.0	0	0.0
OP 217	0	0.0	0	0.0
OP 218	0	0.0	0	0.0
OP 219	0	0.0	0	0.0
OP 220	0	0.0	0	0.0
OP 221	0	0.0	0	0.0
OP 222	0	0.0	0	0.0
OP 223	0	0.0	0	0.0
OP 224	0	0.0	0	0.0
OP 225	0	0.0	0	0.0
OP 226	0	0.0	0	0.0
OP 227	0	0.0	0	0.0
OP 228	0	0.0	0	0.0
OP 229	0	0.0	0	0.0
OP 230	0	0.0	0	0.0
OP 231	0	0.0	0	0.0
OP 232	0	0.0	0	0.0
OP 233	0	0.0	0	0.0
OP 234	0	0.0	0	0.0
OP 235	0	0.0	0	0.0
OP 236	0	0.0	0	0.0
OP 237	0	0.0	0	0.0
OP 238	0	0.0	0	0.0
OP 239	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 240	0	0.0	0	0.0

B18 and OP 201

No glare found

B18 and OP 202

No glare found

B18 and OP 203

No glare found

B18 and OP 204

No glare found

B18 and OP 205

No glare found

B18 and OP 206

No glare found

B18 and OP 207

No glare found

B18 and OP 208

No glare found

B18 and OP 209

No glare found

B18 and OP 210

No glare found

B18 and OP 211

No glare found

B18 and OP 212

No glare found

B18 and OP 213

No glare found

B18 and OP 214

No glare found

B18 and OP 215

No glare found

B18 and OP 216

No glare found

B18 and OP 217

No glare found

B18 and OP 218

No glare found

B18 and OP 219

No glare found

B18 and OP 220

No glare found

B18 and OP 221

No glare found

B18 and OP 222

No glare found

B18 and OP 223

No glare found

B18 and OP 224

No glare found

B18 and OP 225

No glare found

B18 and OP 226

No glare found

B18 and OP 227

No glare found

B18 and OP 228

No glare found

B18 and OP 229

No glare found

B18 and OP 230

No glare found

B18 and OP 231

No glare found

B18 and OP 232

No glare found

B18 and OP 233

No glare found

B18 and OP 234

No glare found

B18 and OP 235

No glare found

B18 and OP 236

No glare found

B18 and OP 237

No glare found

B18 and OP 238

No glare found

B18 and OP 239

No glare found

B18 and OP 240

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_241-280**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96862.16931

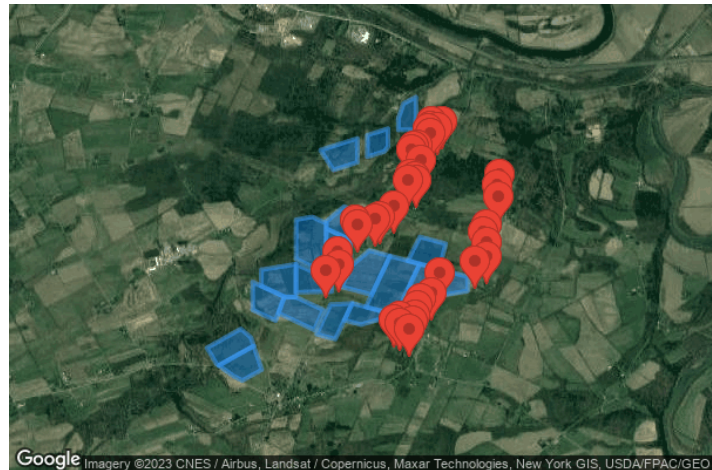
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54

Name: B03
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.907451	-74.348395	487.23	4.92	492.15
2	42.905866	-74.343762	572.82	4.92	577.74
3	42.903315	-74.345043	626.94	4.92	631.86
4	42.904464	-74.348402	532.45	4.92	537.37

Name: B04
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905866	-74.343762	572.82	4.92	577.74
2	42.905825	-74.342063	605.34	4.92	610.26
3	42.904452	-74.338051	709.93	4.92	714.85
4	42.902324	-74.339402	693.04	4.92	697.96
5	42.904116	-74.344641	611.77	4.92	616.69

Name: B05
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.908767	-74.347126	451.87	4.92	456.79
2	42.909367	-74.342054	527.15	4.92	532.07
3	42.905825	-74.342063	605.34	4.92	610.26
4	42.905866	-74.343762	572.82	4.92	577.74
5	42.907018	-74.347130	493.21	4.92	498.13

Name: B06
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909367	-74.342054	527.15	4.92	532.07
2	42.907587	-74.336851	562.27	4.92	567.19
3	42.906426	-74.336854	617.95	4.92	622.87
4	42.906359	-74.342062	578.70	4.92	583.62

Name: B07
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.914133	-74.342042	422.30	4.92	427.22
2	42.914429	-74.339664	433.96	4.92	438.88
3	42.913731	-74.337624	472.61	4.92	477.53
4	42.908411	-74.337638	540.06	4.92	544.98
5	42.909922	-74.342053	526.46	4.92	531.38

Name: B08
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913172	-74.337626	468.28	4.92	473.20
2	42.911956	-74.334072	478.53	4.92	483.45
3	42.909669	-74.334078	525.76	4.92	530.68
4	42.908124	-74.335632	552.97	4.92	557.89
5	42.908810	-74.337637	535.31	4.92	540.23

Name: B09
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.913932	-74.337624	472.14	4.92	477.06
2	42.915549	-74.335001	450.81	4.92	455.73
3	42.914143	-74.330892	444.99	4.92	449.91
4	42.911864	-74.333804	478.06	4.92	482.98
5	42.913172	-74.337626	468.28	4.92	473.20

Name: B10
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.901857	-74.339043	690.68	4.92	695.60
2	42.905043	-74.336981	697.89	4.92	702.81
3	42.905164	-74.333828	689.79	4.92	694.71
4	42.901324	-74.336313	687.62	4.92	692.54

Name: B11

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.905164	-74.333828	689.79	4.92	694.71
2	42.903926	-74.327488	580.96	4.92	585.88
3	42.902886	-74.332554	630.95	4.92	635.87
4	42.903362	-74.334994	664.53	4.92	669.45

Name: B12

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909207	-74.333900	537.63	4.92	542.55
2	42.910828	-74.331323	483.96	4.92	488.88
3	42.910239	-74.328306	509.74	4.92	514.66
4	42.906091	-74.330991	629.15	4.92	634.07
5	42.906945	-74.335363	605.87	4.92	610.79

Name: B13

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.910239	-74.328306	509.74	4.92	514.66
2	42.909388	-74.323951	539.15	4.92	544.07
3	42.903926	-74.327488	580.96	4.92	585.88
4	42.904776	-74.331843	660.44	4.92	665.36

Name: B14

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.909388	-74.323951	539.15	4.92	544.07
2	42.908024	-74.316964	503.40	4.92	508.32
3	42.906493	-74.316969	520.63	4.92	525.55
4	42.905961	-74.321336	539.83	4.92	544.75
5	42.906799	-74.325627	581.15	4.92	586.07

Name: B15

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

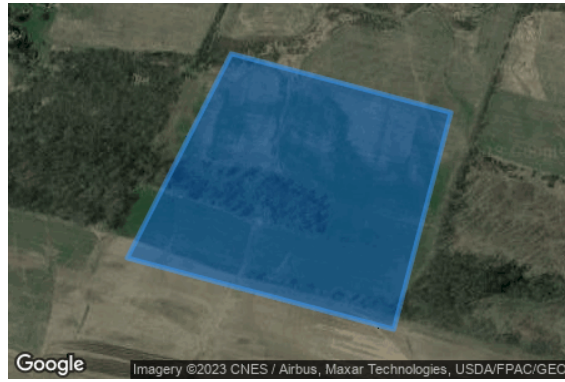
Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.912294	-74.323921	418.13	4.92	423.05
2	42.911556	-74.320145	425.14	4.92	430.06
3	42.908837	-74.321128	548.68	4.92	553.60
4	42.909731	-74.325708	532.17	4.92	537.09

Name: B16

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.921593	-74.338482	451.16	4.92	456.08
2	42.922849	-74.333088	400.69	4.92	405.61
3	42.920275	-74.333095	433.11	4.92	438.03
4	42.919465	-74.336576	453.81	4.92	458.73

Name: B17

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.923191	-74.331617	414.64	4.92	419.56
2	42.923894	-74.328594	351.19	4.92	356.11
3	42.921995	-74.328599	413.82	4.92	418.74
4	42.921470	-74.329119	419.76	4.92	424.68
5	42.920887	-74.331624	423.39	4.92	428.31

Name: B18

Axis tracking: Single-axis rotation

Backtracking: Shade-slope

Tracking axis orientation: 180.0°

Max tracking angle: 60.0°

Resting angle: 20.0°

Ground Coverage Ratio: 0.5

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.926575	-74.326332	319.35	4.92	324.27
2	42.927277	-74.324523	308.36	4.92	313.28
3	42.923762	-74.324533	313.76	4.92	318.68
4	42.923766	-74.327094	338.23	4.92	343.15
5	42.924947	-74.327091	329.07	4.92	333.99

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 241	241	42.899389	-74.325395	637.70	16.00
OP 242	242	42.899930	-74.326839	623.68	16.00
OP 243	243	42.900357	-74.327632	620.35	16.00
OP 244	244	42.900688	-74.326853	603.71	16.00
OP 245	245	42.900217	-74.324894	618.68	16.00
OP 246	246	42.900900	-74.324636	600.34	16.00
OP 247	247	42.901854	-74.324183	592.90	16.00
OP 248	248	42.902648	-74.323790	573.18	16.00
OP 249	249	42.903253	-74.322249	555.01	16.00
OP 250	250	42.905408	-74.320919	541.99	16.00
OP 251	251	42.906671	-74.315870	517.98	16.00
OP 252	252	42.907142	-74.314042	508.98	16.00
OP 253	253	42.908676	-74.314131	479.46	16.00
OP 254	254	42.909780	-74.314561	462.25	16.00
OP 255	255	42.910566	-74.314137	448.58	16.00
OP 256	256	42.913585	-74.312436	404.62	16.00
OP 257	257	42.914882	-74.312535	403.81	16.00
OP 258	258	42.915946	-74.312201	404.57	16.00
OP 259	259	42.905594	-74.337600	663.29	16.00
OP 260	260	42.906239	-74.335788	637.00	16.00
OP 261	261	42.907705	-74.335876	561.51	16.00
OP 262	262	42.910578	-74.333016	503.79	16.00
OP 263	263	42.911025	-74.333241	503.96	16.00
OP 264	264	42.911223	-74.330464	473.95	16.00
OP 265	265	42.911478	-74.329661	464.72	16.00
OP 266	266	42.912561	-74.327691	443.27	16.00
OP 267	267	42.915277	-74.325519	423.87	16.00
OP 268	268	42.915299	-74.324465	420.77	16.00
OP 269	269	42.915727	-74.324487	420.47	16.00
OP 270	270	42.915949	-74.325291	424.91	16.00
OP 271	271	42.917463	-74.323744	422.70	16.00
OP 272	272	42.918533	-74.325043	424.05	16.00
OP 273	273	42.918933	-74.324827	424.03	16.00
OP 274	274	42.919125	-74.324290	424.05	16.00
OP 275	275	42.920415	-74.322306	423.42	16.00
OP 276	276	42.920904	-74.322671	420.50	16.00
OP 277	277	42.921126	-74.322421	421.68	16.00
OP 278	278	42.921581	-74.322231	420.37	16.00
OP 279	279	42.920962	-74.321339	424.50	16.00
OP 280	280	42.921658	-74.320645	419.22	16.00

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

PV: B01 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0
OP 280	0	0.0	0	0.0

B01 and OP 241

No glare found

B01 and OP 242

No glare found

B01 and OP 243

No glare found

B01 and OP 244

No glare found

B01 and OP 245

No glare found

B01 and OP 246

No glare found

B01 and OP 247

No glare found

B01 and OP 248

No glare found

B01 and OP 249

No glare found

B01 and OP 250

No glare found

B01 and OP 251

No glare found

B01 and OP 252

No glare found

B01 and OP 253

No glare found

B01 and OP 254

No glare found

B01 and OP 255

No glare found

B01 and OP 256

No glare found

B01 and OP 257

No glare found

B01 and OP 258

No glare found

B01 and OP 259

No glare found

B01 and OP 260

No glare found

B01 and OP 261

No glare found

B01 and OP 262

No glare found

B01 and OP 263

No glare found

B01 and OP 264

No glare found

B01 and OP 265

No glare found

B01 and OP 266

No glare found

B01 and OP 267

No glare found

B01 and OP 268

No glare found

B01 and OP 269

No glare found

B01 and OP 270

No glare found

B01 and OP 271

No glare found

B01 and OP 272

No glare found

B01 and OP 273

No glare found

B01 and OP 274

No glare found

B01 and OP 275

No glare found

B01 and OP 276

No glare found

B01 and OP 277

No glare found

B01 and OP 278

No glare found

B01 and OP 279

No glare found

B01 and OP 280

No glare found

PV: B02 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B02 and OP 241

No glare found

B02 and OP 242

No glare found

B02 and OP 243

No glare found

B02 and OP 244

No glare found

B02 and OP 245

No glare found

B02 and OP 246

No glare found

B02 and OP 247

No glare found

B02 and OP 248

No glare found

B02 and OP 249

No glare found

B02 and OP 250

No glare found

B02 and OP 251

No glare found

B02 and OP 252

No glare found

B02 and OP 253

No glare found

B02 and OP 254

No glare found

B02 and OP 255

No glare found

B02 and OP 256

No glare found

B02 and OP 257

No glare found

B02 and OP 258

No glare found

B02 and OP 259

No glare found

B02 and OP 260

No glare found

B02 and OP 261

No glare found

B02 and OP 262

No glare found

B02 and OP 263

No glare found

B02 and OP 264

No glare found

B02 and OP 265

No glare found

B02 and OP 266

No glare found

B02 and OP 267

No glare found

B02 and OP 268

No glare found

B02 and OP 269

No glare found

B02 and OP 270

No glare found

B02 and OP 271

No glare found

B02 and OP 272

No glare found

B02 and OP 273

No glare found

B02 and OP 274

No glare found

B02 and OP 275

No glare found

B02 and OP 276

No glare found

B02 and OP 277

No glare found

B02 and OP 278

No glare found

B02 and OP 279

No glare found

B02 and OP 280

No glare found

PV: B03 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B03 and OP 241

No glare found

B03 and OP 242

No glare found

B03 and OP 243

No glare found

B03 and OP 244

No glare found

B03 and OP 245

No glare found

B03 and OP 246

No glare found

B03 and OP 247

No glare found

B03 and OP 248

No glare found

B03 and OP 249

No glare found

B03 and OP 250

No glare found

B03 and OP 251

No glare found

B03 and OP 252

No glare found

B03 and OP 253

No glare found

B03 and OP 254

No glare found

B03 and OP 255

No glare found

B03 and OP 256

No glare found

B03 and OP 257

No glare found

B03 and OP 258

No glare found

B03 and OP 259

No glare found

B03 and OP 260

No glare found

B03 and OP 261

No glare found

B03 and OP 262

No glare found

B03 and OP 263

No glare found

B03 and OP 264

No glare found

B03 and OP 265

No glare found

B03 and OP 266

No glare found

B03 and OP 267

No glare found

B03 and OP 268

No glare found

B03 and OP 269

No glare found

B03 and OP 270

No glare found

B03 and OP 271

No glare found

B03 and OP 272

No glare found

B03 and OP 273

No glare found

B03 and OP 274

No glare found

B03 and OP 275

No glare found

B03 and OP 276

No glare found

B03 and OP 277

No glare found

B03 and OP 278

No glare found

B03 and OP 279

No glare found

B03 and OP 280

No glare found

PV: B04 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B04 and OP 241

No glare found

B04 and OP 242

No glare found

B04 and OP 243

No glare found

B04 and OP 244

No glare found

B04 and OP 245

No glare found

B04 and OP 246

No glare found

B04 and OP 247

No glare found

B04 and OP 248

No glare found

B04 and OP 249

No glare found

B04 and OP 250

No glare found

B04 and OP 251

No glare found

B04 and OP 252

No glare found

B04 and OP 253

No glare found

B04 and OP 254

No glare found

B04 and OP 255

No glare found

B04 and OP 256

No glare found

B04 and OP 257

No glare found

B04 and OP 258

No glare found

B04 and OP 259

No glare found

B04 and OP 260

No glare found

B04 and OP 261

No glare found

B04 and OP 262

No glare found

B04 and OP 263

No glare found

B04 and OP 264

No glare found

B04 and OP 265

No glare found

B04 and OP 266

No glare found

B04 and OP 267

No glare found

B04 and OP 268

No glare found

B04 and OP 269

No glare found

B04 and OP 270

No glare found

B04 and OP 271

No glare found

B04 and OP 272

No glare found

B04 and OP 273

No glare found

B04 and OP 274

No glare found

B04 and OP 275

No glare found

B04 and OP 276

No glare found

B04 and OP 277

No glare found

B04 and OP 278

No glare found

B04 and OP 279

No glare found

B04 and OP 280

No glare found

PV: B05 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B05 and OP 241

No glare found

B05 and OP 242

No glare found

B05 and OP 243

No glare found

B05 and OP 244

No glare found

B05 and OP 245

No glare found

B05 and OP 246

No glare found

B05 and OP 247

No glare found

B05 and OP 248

No glare found

B05 and OP 249

No glare found

B05 and OP 250

No glare found

B05 and OP 251

No glare found

B05 and OP 252

No glare found

B05 and OP 253

No glare found

B05 and OP 254

No glare found

B05 and OP 255

No glare found

B05 and OP 256

No glare found

B05 and OP 257

No glare found

B05 and OP 258

No glare found

B05 and OP 259

No glare found

B05 and OP 260

No glare found

B05 and OP 261

No glare found

B05 and OP 262

No glare found

B05 and OP 263

No glare found

B05 and OP 264

No glare found

B05 and OP 265

No glare found

B05 and OP 266

No glare found

B05 and OP 267

No glare found

B05 and OP 268

No glare found

B05 and OP 269

No glare found

B05 and OP 270

No glare found

B05 and OP 271

No glare found

B05 and OP 272

No glare found

B05 and OP 273

No glare found

B05 and OP 274

No glare found

B05 and OP 275

No glare found

B05 and OP 276

No glare found

B05 and OP 277

No glare found

B05 and OP 278

No glare found

B05 and OP 279

No glare found

B05 and OP 280

No glare found

PV: B06 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B06 and OP 241

No glare found

B06 and OP 242

No glare found

B06 and OP 243

No glare found

B06 and OP 244

No glare found

B06 and OP 245

No glare found

B06 and OP 246

No glare found

B06 and OP 247

No glare found

B06 and OP 248

No glare found

B06 and OP 249

No glare found

B06 and OP 250

No glare found

B06 and OP 251

No glare found

B06 and OP 252

No glare found

B06 and OP 253

No glare found

B06 and OP 254

No glare found

B06 and OP 255

No glare found

B06 and OP 256

No glare found

B06 and OP 257

No glare found

B06 and OP 258

No glare found

B06 and OP 259

No glare found

B06 and OP 260

No glare found

B06 and OP 261

No glare found

B06 and OP 262

No glare found

B06 and OP 263

No glare found

B06 and OP 264

No glare found

B06 and OP 265

No glare found

B06 and OP 266

No glare found

B06 and OP 267

No glare found

B06 and OP 268

No glare found

B06 and OP 269

No glare found

B06 and OP 270

No glare found

B06 and OP 271

No glare found

B06 and OP 272

No glare found

B06 and OP 273

No glare found

B06 and OP 274

No glare found

B06 and OP 275

No glare found

B06 and OP 276

No glare found

B06 and OP 277

No glare found

B06 and OP 278

No glare found

B06 and OP 279

No glare found

B06 and OP 280

No glare found

PV: B07 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B07 and OP 241

No glare found

B07 and OP 242

No glare found

B07 and OP 243

No glare found

B07 and OP 244

No glare found

B07 and OP 245

No glare found

B07 and OP 246

No glare found

B07 and OP 247

No glare found

B07 and OP 248

No glare found

B07 and OP 249

No glare found

B07 and OP 250

No glare found

B07 and OP 251

No glare found

B07 and OP 252

No glare found

B07 and OP 253

No glare found

B07 and OP 254

No glare found

B07 and OP 255

No glare found

B07 and OP 256

No glare found

B07 and OP 257

No glare found

B07 and OP 258

No glare found

B07 and OP 259

No glare found

B07 and OP 260

No glare found

B07 and OP 261

No glare found

B07 and OP 262

No glare found

B07 and OP 263

No glare found

B07 and OP 264

No glare found

B07 and OP 265

No glare found

B07 and OP 266

No glare found

B07 and OP 267

No glare found

B07 and OP 268

No glare found

B07 and OP 269

No glare found

B07 and OP 270

No glare found

B07 and OP 271

No glare found

B07 and OP 272

No glare found

B07 and OP 273

No glare found

B07 and OP 274

No glare found

B07 and OP 275

No glare found

B07 and OP 276

No glare found

B07 and OP 277

No glare found

B07 and OP 278

No glare found

B07 and OP 279

No glare found

B07 and OP 280

No glare found

PV: B08 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B08 and OP 241

No glare found

B08 and OP 242

No glare found

B08 and OP 243

No glare found

B08 and OP 244

No glare found

B08 and OP 245

No glare found

B08 and OP 246

No glare found

B08 and OP 247

No glare found

B08 and OP 248

No glare found

B08 and OP 249

No glare found

B08 and OP 250

No glare found

B08 and OP 251

No glare found

B08 and OP 252

No glare found

B08 and OP 253

No glare found

B08 and OP 254

No glare found

B08 and OP 255

No glare found

B08 and OP 256

No glare found

B08 and OP 257

No glare found

B08 and OP 258

No glare found

B08 and OP 259

No glare found

B08 and OP 260

No glare found

B08 and OP 261

No glare found

B08 and OP 262

No glare found

B08 and OP 263

No glare found

B08 and OP 264

No glare found

B08 and OP 265

No glare found

B08 and OP 266

No glare found

B08 and OP 267

No glare found

B08 and OP 268

No glare found

B08 and OP 269

No glare found

B08 and OP 270

No glare found

B08 and OP 271

No glare found

B08 and OP 272

No glare found

B08 and OP 273

No glare found

B08 and OP 274

No glare found

B08 and OP 275

No glare found

B08 and OP 276

No glare found

B08 and OP 277

No glare found

B08 and OP 278

No glare found

B08 and OP 279

No glare found

B08 and OP 280

No glare found

PV: B09 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B09 and OP 241

No glare found

B09 and OP 242

No glare found

B09 and OP 243

No glare found

B09 and OP 244

No glare found

B09 and OP 245

No glare found

B09 and OP 246

No glare found

B09 and OP 247

No glare found

B09 and OP 248

No glare found

B09 and OP 249

No glare found

B09 and OP 250

No glare found

B09 and OP 251

No glare found

B09 and OP 252

No glare found

B09 and OP 253

No glare found

B09 and OP 254

No glare found

B09 and OP 255

No glare found

B09 and OP 256

No glare found

B09 and OP 257

No glare found

B09 and OP 258

No glare found

B09 and OP 259

No glare found

B09 and OP 260

No glare found

B09 and OP 261

No glare found

B09 and OP 262

No glare found

B09 and OP 263

No glare found

B09 and OP 264

No glare found

B09 and OP 265

No glare found

B09 and OP 266

No glare found

B09 and OP 267

No glare found

B09 and OP 268

No glare found

B09 and OP 269

No glare found

B09 and OP 270

No glare found

B09 and OP 271

No glare found

B09 and OP 272

No glare found

B09 and OP 273

No glare found

B09 and OP 274

No glare found

B09 and OP 275

No glare found

B09 and OP 276

No glare found

B09 and OP 277

No glare found

B09 and OP 278

No glare found

B09 and OP 279

No glare found

B09 and OP 280

No glare found

PV: B10 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B10 and OP 241

No glare found

B10 and OP 242

No glare found

B10 and OP 243

No glare found

B10 and OP 244

No glare found

B10 and OP 245

No glare found

B10 and OP 246

No glare found

B10 and OP 247

No glare found

B10 and OP 248

No glare found

B10 and OP 249

No glare found

B10 and OP 250

No glare found

B10 and OP 251

No glare found

B10 and OP 252

No glare found

B10 and OP 253

No glare found

B10 and OP 254

No glare found

B10 and OP 255

No glare found

B10 and OP 256

No glare found

B10 and OP 257

No glare found

B10 and OP 258

No glare found

B10 and OP 259

No glare found

B10 and OP 260

No glare found

B10 and OP 261

No glare found

B10 and OP 262

No glare found

B10 and OP 263

No glare found

B10 and OP 264

No glare found

B10 and OP 265

No glare found

B10 and OP 266

No glare found

B10 and OP 267

No glare found

B10 and OP 268

No glare found

B10 and OP 269

No glare found

B10 and OP 270

No glare found

B10 and OP 271

No glare found

B10 and OP 272

No glare found

B10 and OP 273

No glare found

B10 and OP 274

No glare found

B10 and OP 275

No glare found

B10 and OP 276

No glare found

B10 and OP 277

No glare found

B10 and OP 278

No glare found

B10 and OP 279

No glare found

B10 and OP 280

No glare found

PV: B11 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B11 and OP 241

No glare found

B11 and OP 242

No glare found

B11 and OP 243

No glare found

B11 and OP 244

No glare found

B11 and OP 245

No glare found

B11 and OP 246

No glare found

B11 and OP 247

No glare found

B11 and OP 248

No glare found

B11 and OP 249

No glare found

B11 and OP 250

No glare found

B11 and OP 251

No glare found

B11 and OP 252

No glare found

B11 and OP 253

No glare found

B11 and OP 254

No glare found

B11 and OP 255

No glare found

B11 and OP 256

No glare found

B11 and OP 257

No glare found

B11 and OP 258

No glare found

B11 and OP 259

No glare found

B11 and OP 260

No glare found

B11 and OP 261

No glare found

B11 and OP 262

No glare found

B11 and OP 263

No glare found

B11 and OP 264

No glare found

B11 and OP 265

No glare found

B11 and OP 266

No glare found

B11 and OP 267

No glare found

B11 and OP 268

No glare found

B11 and OP 269

No glare found

B11 and OP 270

No glare found

B11 and OP 271

No glare found

B11 and OP 272

No glare found

B11 and OP 273

No glare found

B11 and OP 274

No glare found

B11 and OP 275

No glare found

B11 and OP 276

No glare found

B11 and OP 277

No glare found

B11 and OP 278

No glare found

B11 and OP 279

No glare found

B11 and OP 280

No glare found

PV: B12 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B12 and OP 241

No glare found

B12 and OP 242

No glare found

B12 and OP 243

No glare found

B12 and OP 244

No glare found

B12 and OP 245

No glare found

B12 and OP 246

No glare found

B12 and OP 247

No glare found

B12 and OP 248

No glare found

B12 and OP 249

No glare found

B12 and OP 250

No glare found

B12 and OP 251

No glare found

B12 and OP 252

No glare found

B12 and OP 253

No glare found

B12 and OP 254

No glare found

B12 and OP 255

No glare found

B12 and OP 256

No glare found

B12 and OP 257

No glare found

B12 and OP 258

No glare found

B12 and OP 259

No glare found

B12 and OP 260

No glare found

B12 and OP 261

No glare found

B12 and OP 262

No glare found

B12 and OP 263

No glare found

B12 and OP 264

No glare found

B12 and OP 265

No glare found

B12 and OP 266

No glare found

B12 and OP 267

No glare found

B12 and OP 268

No glare found

B12 and OP 269

No glare found

B12 and OP 270

No glare found

B12 and OP 271

No glare found

B12 and OP 272

No glare found

B12 and OP 273

No glare found

B12 and OP 274

No glare found

B12 and OP 275

No glare found

B12 and OP 276

No glare found

B12 and OP 277

No glare found

B12 and OP 278

No glare found

B12 and OP 279

No glare found

B12 and OP 280

No glare found

PV: B13 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B13 and OP 241

No glare found

B13 and OP 242

No glare found

B13 and OP 243

No glare found

B13 and OP 244

No glare found

B13 and OP 245

No glare found

B13 and OP 246

No glare found

B13 and OP 247

No glare found

B13 and OP 248

No glare found

B13 and OP 249

No glare found

B13 and OP 250

No glare found

B13 and OP 251

No glare found

B13 and OP 252

No glare found

B13 and OP 253

No glare found

B13 and OP 254

No glare found

B13 and OP 255

No glare found

B13 and OP 256

No glare found

B13 and OP 257

No glare found

B13 and OP 258

No glare found

B13 and OP 259

No glare found

B13 and OP 260

No glare found

B13 and OP 261

No glare found

B13 and OP 262

No glare found

B13 and OP 263

No glare found

B13 and OP 264

No glare found

B13 and OP 265

No glare found

B13 and OP 266

No glare found

B13 and OP 267

No glare found

B13 and OP 268

No glare found

B13 and OP 269

No glare found

B13 and OP 270

No glare found

B13 and OP 271

No glare found

B13 and OP 272

No glare found

B13 and OP 273

No glare found

B13 and OP 274

No glare found

B13 and OP 275

No glare found

B13 and OP 276

No glare found

B13 and OP 277

No glare found

B13 and OP 278

No glare found

B13 and OP 279

No glare found

B13 and OP 280

No glare found

PV: B14 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B14 and OP 241

No glare found

B14 and OP 242

No glare found

B14 and OP 243

No glare found

B14 and OP 244

No glare found

B14 and OP 245

No glare found

B14 and OP 246

No glare found

B14 and OP 247

No glare found

B14 and OP 248

No glare found

B14 and OP 249

No glare found

B14 and OP 250

No glare found

B14 and OP 251

No glare found

B14 and OP 252

No glare found

B14 and OP 253

No glare found

B14 and OP 254

No glare found

B14 and OP 255

No glare found

B14 and OP 256

No glare found

B14 and OP 257

No glare found

B14 and OP 258

No glare found

B14 and OP 259

No glare found

B14 and OP 260

No glare found

B14 and OP 261

No glare found

B14 and OP 262

No glare found

B14 and OP 263

No glare found

B14 and OP 264

No glare found

B14 and OP 265

No glare found

B14 and OP 266

No glare found

B14 and OP 267

No glare found

B14 and OP 268

No glare found

B14 and OP 269

No glare found

B14 and OP 270

No glare found

B14 and OP 271

No glare found

B14 and OP 272

No glare found

B14 and OP 273

No glare found

B14 and OP 274

No glare found

B14 and OP 275

No glare found

B14 and OP 276

No glare found

B14 and OP 277

No glare found

B14 and OP 278

No glare found

B14 and OP 279

No glare found

B14 and OP 280

No glare found

PV: B15 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B15 and OP 241

No glare found

B15 and OP 242

No glare found

B15 and OP 243

No glare found

B15 and OP 244

No glare found

B15 and OP 245

No glare found

B15 and OP 246

No glare found

B15 and OP 247

No glare found

B15 and OP 248

No glare found

B15 and OP 249

No glare found

B15 and OP 250

No glare found

B15 and OP 251

No glare found

B15 and OP 252

No glare found

B15 and OP 253

No glare found

B15 and OP 254

No glare found

B15 and OP 255

No glare found

B15 and OP 256

No glare found

B15 and OP 257

No glare found

B15 and OP 258

No glare found

B15 and OP 259

No glare found

B15 and OP 260

No glare found

B15 and OP 261

No glare found

B15 and OP 262

No glare found

B15 and OP 263

No glare found

B15 and OP 264

No glare found

B15 and OP 265

No glare found

B15 and OP 266

No glare found

B15 and OP 267

No glare found

B15 and OP 268

No glare found

B15 and OP 269

No glare found

B15 and OP 270

No glare found

B15 and OP 271

No glare found

B15 and OP 272

No glare found

B15 and OP 273

No glare found

B15 and OP 274

No glare found

B15 and OP 275

No glare found

B15 and OP 276

No glare found

B15 and OP 277

No glare found

B15 and OP 278

No glare found

B15 and OP 279

No glare found

B15 and OP 280

No glare found

PV: B16 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B16 and OP 241

No glare found

B16 and OP 242

No glare found

B16 and OP 243

No glare found

B16 and OP 244

No glare found

B16 and OP 245

No glare found

B16 and OP 246

No glare found

B16 and OP 247

No glare found

B16 and OP 248

No glare found

B16 and OP 249

No glare found

B16 and OP 250

No glare found

B16 and OP 251

No glare found

B16 and OP 252

No glare found

B16 and OP 253

No glare found

B16 and OP 254

No glare found

B16 and OP 255

No glare found

B16 and OP 256

No glare found

B16 and OP 257

No glare found

B16 and OP 258

No glare found

B16 and OP 259

No glare found

B16 and OP 260

No glare found

B16 and OP 261

No glare found

B16 and OP 262

No glare found

B16 and OP 263

No glare found

B16 and OP 264

No glare found

B16 and OP 265

No glare found

B16 and OP 266

No glare found

B16 and OP 267

No glare found

B16 and OP 268

No glare found

B16 and OP 269

No glare found

B16 and OP 270

No glare found

B16 and OP 271

No glare found

B16 and OP 272

No glare found

B16 and OP 273

No glare found

B16 and OP 274

No glare found

B16 and OP 275

No glare found

B16 and OP 276

No glare found

B16 and OP 277

No glare found

B16 and OP 278

No glare found

B16 and OP 279

No glare found

B16 and OP 280

No glare found

PV: B17 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B17 and OP 241

No glare found

B17 and OP 242

No glare found

B17 and OP 243

No glare found

B17 and OP 244

No glare found

B17 and OP 245

No glare found

B17 and OP 246

No glare found

B17 and OP 247

No glare found

B17 and OP 248

No glare found

B17 and OP 249

No glare found

B17 and OP 250

No glare found

B17 and OP 251

No glare found

B17 and OP 252

No glare found

B17 and OP 253

No glare found

B17 and OP 254

No glare found

B17 and OP 255

No glare found

B17 and OP 256

No glare found

B17 and OP 257

No glare found

B17 and OP 258

No glare found

B17 and OP 259

No glare found

B17 and OP 260

No glare found

B17 and OP 261

No glare found

B17 and OP 262

No glare found

B17 and OP 263

No glare found

B17 and OP 264

No glare found

B17 and OP 265

No glare found

B17 and OP 266

No glare found

B17 and OP 267

No glare found

B17 and OP 268

No glare found

B17 and OP 269

No glare found

B17 and OP 270

No glare found

B17 and OP 271

No glare found

B17 and OP 272

No glare found

B17 and OP 273

No glare found

B17 and OP 274

No glare found

B17 and OP 275

No glare found

B17 and OP 276

No glare found

B17 and OP 277

No glare found

B17 and OP 278

No glare found

B17 and OP 279

No glare found

B17 and OP 280

No glare found

PV: B18 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 241	0	0.0	0	0.0
OP 242	0	0.0	0	0.0
OP 243	0	0.0	0	0.0
OP 244	0	0.0	0	0.0
OP 245	0	0.0	0	0.0
OP 246	0	0.0	0	0.0
OP 247	0	0.0	0	0.0
OP 248	0	0.0	0	0.0
OP 249	0	0.0	0	0.0
OP 250	0	0.0	0	0.0
OP 251	0	0.0	0	0.0
OP 252	0	0.0	0	0.0
OP 253	0	0.0	0	0.0
OP 254	0	0.0	0	0.0
OP 255	0	0.0	0	0.0
OP 256	0	0.0	0	0.0
OP 257	0	0.0	0	0.0
OP 258	0	0.0	0	0.0
OP 259	0	0.0	0	0.0
OP 260	0	0.0	0	0.0
OP 261	0	0.0	0	0.0
OP 262	0	0.0	0	0.0
OP 263	0	0.0	0	0.0
OP 264	0	0.0	0	0.0
OP 265	0	0.0	0	0.0
OP 266	0	0.0	0	0.0
OP 267	0	0.0	0	0.0
OP 268	0	0.0	0	0.0
OP 269	0	0.0	0	0.0
OP 270	0	0.0	0	0.0
OP 271	0	0.0	0	0.0
OP 272	0	0.0	0	0.0
OP 273	0	0.0	0	0.0
OP 274	0	0.0	0	0.0
OP 275	0	0.0	0	0.0
OP 276	0	0.0	0	0.0
OP 277	0	0.0	0	0.0
OP 278	0	0.0	0	0.0
OP 279	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 280	0	0.0	0	0.0

B18 and OP 241

No glare found

B18 and OP 242

No glare found

B18 and OP 243

No glare found

B18 and OP 244

No glare found

B18 and OP 245

No glare found

B18 and OP 246

No glare found

B18 and OP 247

No glare found

B18 and OP 248

No glare found

B18 and OP 249

No glare found

B18 and OP 250

No glare found

B18 and OP 251

No glare found

B18 and OP 252

No glare found

B18 and OP 253

No glare found

B18 and OP 254

No glare found

B18 and OP 255

No glare found

B18 and OP 256

No glare found

B18 and OP 257

No glare found

B18 and OP 258

No glare found

B18 and OP 259

No glare found

B18 and OP 260

No glare found

B18 and OP 261

No glare found

B18 and OP 262

No glare found

B18 and OP 263

No glare found

B18 and OP 264

No glare found

B18 and OP 265

No glare found

B18 and OP 266

No glare found

B18 and OP 267

No glare found

B18 and OP 268

No glare found

B18 and OP 269

No glare found

B18 and OP 270

No glare found

B18 and OP 271

No glare found

B18 and OP 272

No glare found

B18 and OP 273

No glare found

B18 and OP 274

No glare found

B18 and OP 275

No glare found

B18 and OP 276

No glare found

B18 and OP 277

No glare found

B18 and OP 278

No glare found

B18 and OP 279

No glare found

B18 and OP 280

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **B - double_281-312**

Client: ConnectGen Montgomery County LLC

Created 03 Aug, 2023

Updated 13 Dec, 2023

Time-step 1 minute

Timezone offset UTC-5

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 10 MW to 100 MW

Site ID 96863.16931

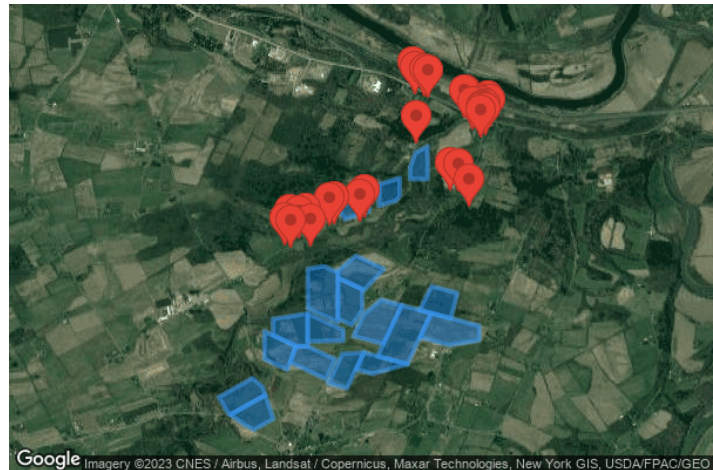
Ocular transmission coefficient 0.5

Pupil diameter 0.002 m

Eye focal length 0.017 m

Sun subtended angle 9.3 mrad

PV analysis methodology V2



Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
B01	SA tracking	SA tracking	0	0.0	0	0.0	-
B02	SA tracking	SA tracking	0	0.0	0	0.0	-
B03	SA tracking	SA tracking	0	0.0	0	0.0	-
B04	SA tracking	SA tracking	0	0.0	0	0.0	-
B05	SA tracking	SA tracking	0	0.0	0	0.0	-
B06	SA tracking	SA tracking	0	0.0	0	0.0	-
B07	SA tracking	SA tracking	0	0.0	0	0.0	-
B08	SA tracking	SA tracking	0	0.0	0	0.0	-
B09	SA tracking	SA tracking	0	0.0	0	0.0	-
B10	SA tracking	SA tracking	0	0.0	0	0.0	-
B11	SA tracking	SA tracking	0	0.0	0	0.0	-
B12	SA tracking	SA tracking	0	0.0	0	0.0	-
B13	SA tracking	SA tracking	0	0.0	0	0.0	-
B14	SA tracking	SA tracking	0	0.0	0	0.0	-
B15	SA tracking	SA tracking	0	0.0	0	0.0	-
B16	SA tracking	SA tracking	0	0.0	0	0.0	-
B17	SA tracking	SA tracking	0	0.0	0	0.0	-
B18	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 281	0	0.0	0	0.0
OP 282	0	0.0	0	0.0
OP 283	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 284	0	0.0	0	0.0
OP 285	0	0.0	0	0.0
OP 286	0	0.0	0	0.0
OP 287	0	0.0	0	0.0
OP 288	0	0.0	0	0.0
OP 289	0	0.0	0	0.0
OP 290	0	0.0	0	0.0
OP 291	0	0.0	0	0.0
OP 292	0	0.0	0	0.0
OP 293	0	0.0	0	0.0
OP 294	0	0.0	0	0.0
OP 295	0	0.0	0	0.0
OP 296	0	0.0	0	0.0
OP 297	0	0.0	0	0.0
OP 298	0	0.0	0	0.0
OP 299	0	0.0	0	0.0
OP 300	0	0.0	0	0.0
OP 301	0	0.0	0	0.0
OP 302	0	0.0	0	0.0
OP 303	0	0.0	0	0.0
OP 304	0	0.0	0	0.0
OP 305	0	0.0	0	0.0
OP 306	0	0.0	0	0.0
OP 307	0	0.0	0	0.0
OP 308	0	0.0	0	0.0
OP 309	0	0.0	0	0.0
OP 310	0	0.0	0	0.0
OP 311	0	0.0	0	0.0
OP 312	0	0.0	0	0.0

Component Data

PV Arrays

Name: B01
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.900388	-74.355084	556.68	4.92	561.60
2	42.902424	-74.350121	558.63	4.92	563.55
3	42.901508	-74.348664	596.05	4.92	600.97
4	42.900594	-74.348245	613.20	4.92	618.12
5	42.898498	-74.353356	563.36	4.92	568.28
6	42.898656	-74.353660	564.54	4.92	569.46

Name: B02
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
Tracking axis orientation: 180.0°
Max tracking angle: 60.0°
Resting angle: 20.0°
Ground Coverage Ratio: 0.5
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.898498	-74.353356	563.36	4.92	568.28
2	42.900594	-74.348245	613.20	4.92	618.12
3	42.898053	-74.347078	651.73	4.92	656.65
4	42.896893	-74.349905	630.46	4.92	635.38
5	42.897345	-74.351133	613.62	4.92	618.54