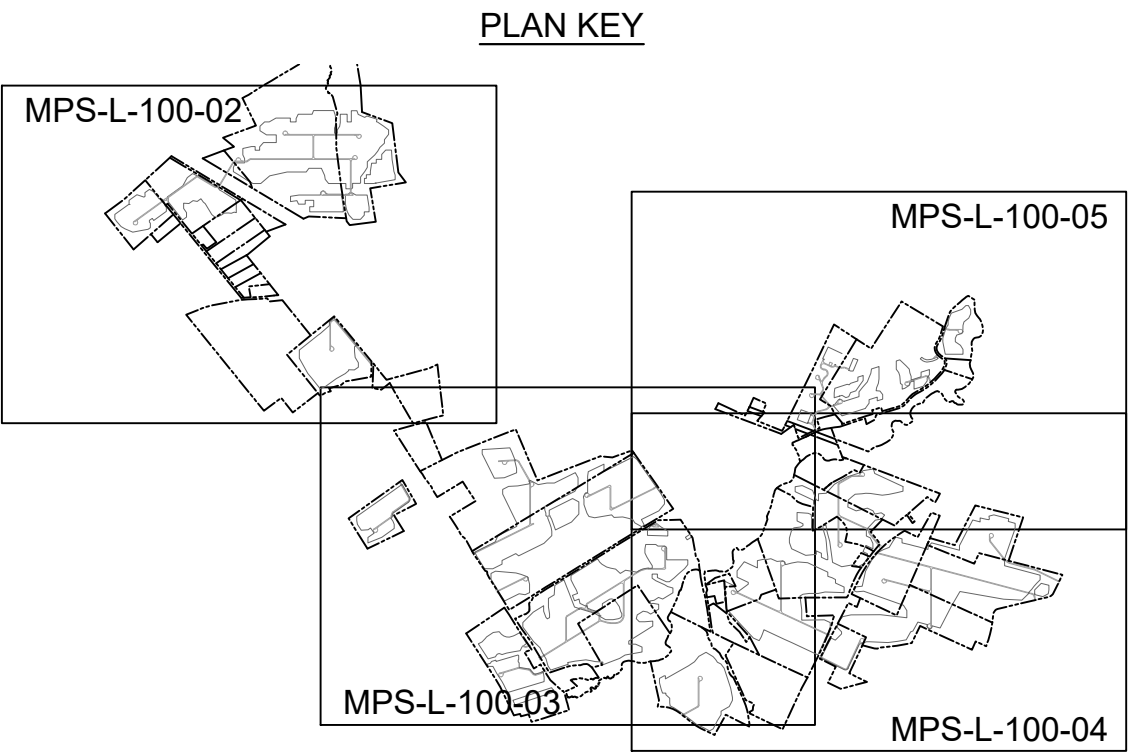


TYPICAL SCREENING: TYPE A PLANTINGS - MIX OF NATIVE EVERGREEN TREES, DECIDUOUS TREES, AND DECIDUOUS SHRUBS ARRANGED TO FORM A NATURAL APPEARANCE AND CONTINUOUS SCREEN. SEE PLANTING TEMPLATE "TYPE A" FOR ADDITIONAL INFORMATION.

SUPPLEMENTAL SCREENING: TYPE B PLANTINGS - MIX OF NATIVE EVERGREEN TREES, DECIDUOUS TREES, AND DECIDUOUS SHRUBS ARRANGED TO FORM A NATURAL APPEARANCE AND FILTERED VEGETATIVE SCREEN. SEE PLANTING TEMPLATE "TYPE B" FOR ADDITIONAL INFORMATION.

NATURALIZED AREAS: SCREENING TYPE C - MIX OF POLLINATOR PLANT SPECIES APPLIED AND LEFT UNMOWED TO ALLOW FOR SUCCESSIONAL GROWTH WHICH WILL FORM A NATURAL APPEARANCE AND VEGETATIVE SCREEN OVERTIME. SEE PLANTING TEMPLATE "TYPE C" FOR ADDITIONAL INFORMATION.

EXISTING VEGETATION: SEE BACKUP SCREENING SHOWN IN PLANTING TEMPLATE TYPE A & B FOR ADDITIONAL PLANTING INSTRUCTIONS.



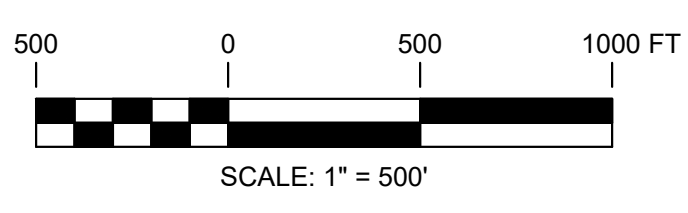
LEGEND

EXISTING	PROPOSED
--- (dashed black)	PROPERTY BOUNDARY
--- (dashed purple)	94C SETBACK
--- (dashed black)	NATURAL RESOURCE BUFFER
■ (dark green)	WETLAND (USACE)
■ (medium green)	WETLAND (NYDEC)
■ (dark green)	WETLAND (ISOLATED)
■ (light blue)	SURFACE WATER (USACE)
■ (blue)	SURFACE WATER (NYDEC)
■ (red hatched)	PANEL EXCLUSION AREA
---	FENCE
---	STREAM (USACE)
---	STREAM (NYDEC)
---	TRACKER ARRAY
---	ACCESS ROAD
---	MEDIUM VOLTAGE ROUTE
---	TYPICAL SCREENING (TYPE A)
---	SUPPLEMENTAL SCREENING (TYPE B)
---	NATURALIZED AREA SCREENING (TYPE C)
---	EXISTING VEGETATION SCREENING

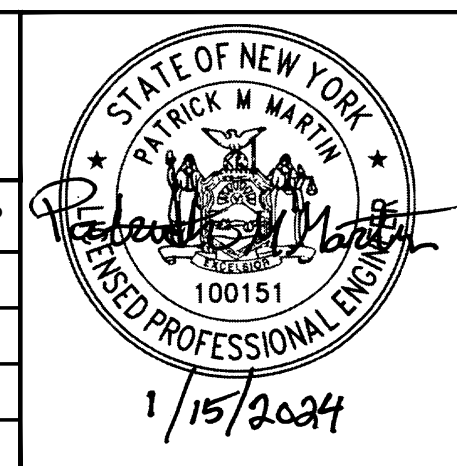
NOTE:
SOME EXISTING VEGETATION SCREENING MODULES REPRESENTED ON THE PLANS MAY NOT DEPICT EXISTING VEGETATION DIRECTLY ALONG THE FACILITY FENCE LINE AS INDICATED ON THE PLAN SHEET BUT OFFSET ADJACENT EXISTING VEGETATION SERVES AS SCREENING FOR PROPOSED FACILITY COMPONENTS. AS WITH THE NATURALIZED SCREENING MODULE, THESE DESIGNATED AREAS WILL BE SEEDED AND SHALL NOT BE MOWED, SO THAT THEY CAN SUSTAIN SUCCESSIONAL GROWTH TO PROVIDE ADDITIONAL SCREENING OF THE FACILITY. EXISTING VEGETATION AREAS ARE TO BE REVIEWED AND DETERMINED IN THE FIELD DURING CONSTRUCTION. IF WARRANTED, SEE TYPE A AND TYPE B VISUAL MITIGATION TEMPLATES (SHEETS MPS-L-103-01 & MPS-L-103-09) FOR BACKUP QUANTITIES IF EXISTING VEGETATION DOES NOT PROVIDE SUFFICIENT SCREENING.



PRELIMINARY
NOT FOR CONSTRUCTION



TRC 249 Western Avenue
Augusta, ME 04330
PROJECT NO: 443269



GMT DESIGNED
GMT DRAWN
MJR CHECKED
PMM APPROVED
REVIEW 1
REVIEW 2

MILL POINT SOLAR I PROJECT		CONNECTGEN MONTGOMERY COUNTY LLC		OVERALL LANDSCAPE PLAN	
GLEN	NEW YORK	01/15/2024	DATE	1" = 500'-0"	SCALE
TRC		MPS-L-100-05	REV. A		

REV	DESCRIPTION	DATE	DES	CHK	APP
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
A	ISSUED FOR 94-C	01/15/2024	GMT	MJR	PMM

VISUAL MITIGATION PLANTING TEMPLATE - TYPE A "TYPICAL SCREENING"

LEGEND - TYPE A TOTALS

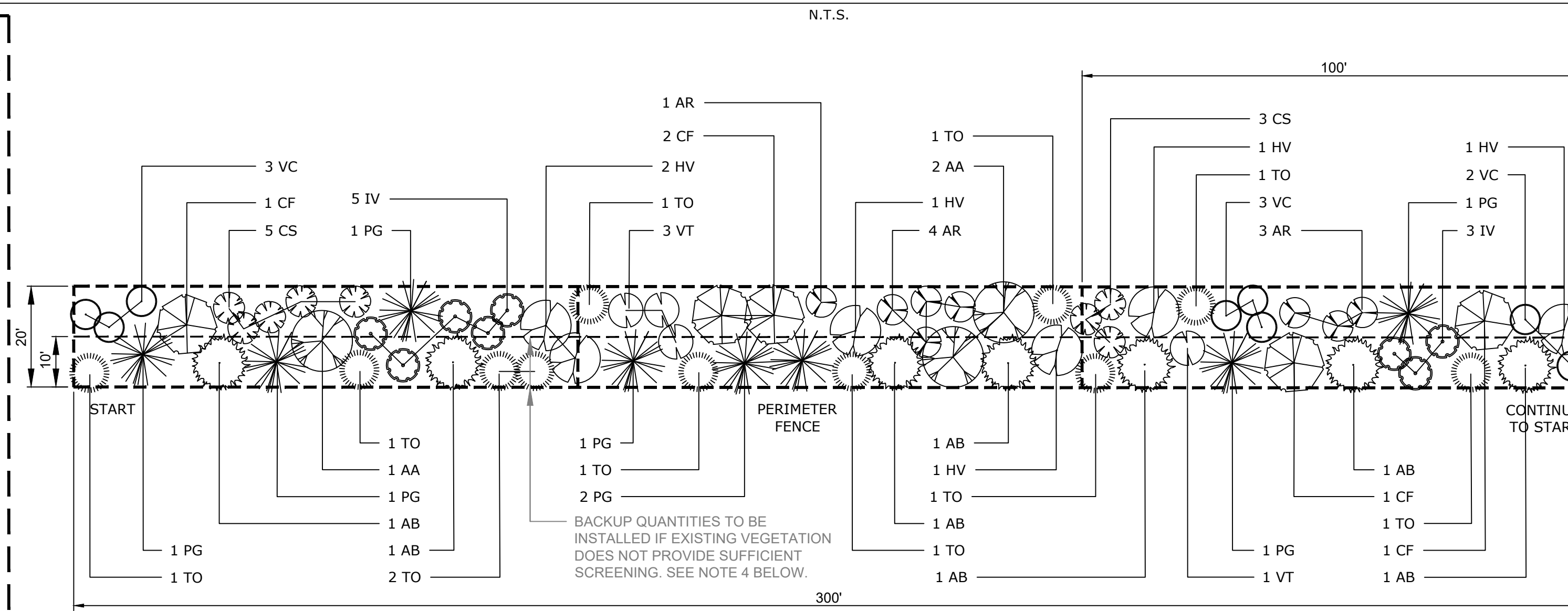
LANDSCAPE PLANTING SCHEDULE VISUAL MITIGATION PLANTING TEMPLATE TYPE A

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	338	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	781	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	555	1" CAL. MIN.	B&B	15'-25' HT.
PG	PICEA GLAUCA WHITE SPRUCE	927	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	1249	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	840	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	946	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	651	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	906	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	883	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	454	24"-30" HT.	#3/5 CONT.	8'-10' HT.



LEGEND

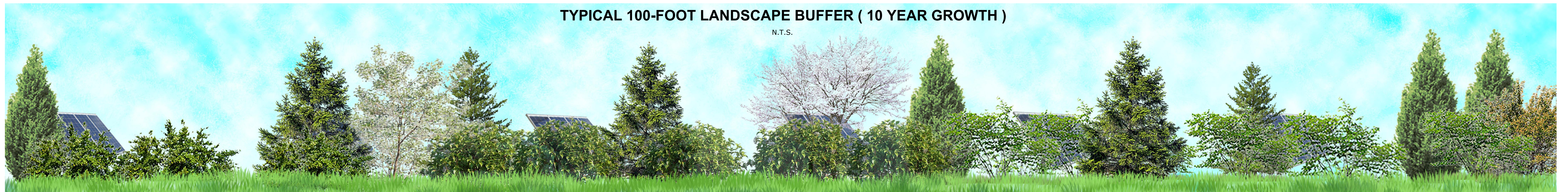
VISUAL MITIGATION PLANTING TEMPLATE - TYPE A
LANDSCAPE PLANTING SCHEDULE (TYPICAL VISUAL BUFFER/SCREENING EFFORT)

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	BACKUP QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	3	2	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	7	7	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	5	1	1" CAL. MIN.	B&B	15'-25' HT.
PG	PICEA GLAUCA WHITE SPRUCE	8	6	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	11	8	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	BACKUP QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	8	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	8	1	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	6	2	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	8	4	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	8	1	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	4	2	24"-30" HT.	#3/5 CONT.	8'-10' HT.



VISUAL MITIGATION PLANTING SCHEDULE - TYPE A

LEGEND VISUAL MITIGATION PLANTING TYPE "A":

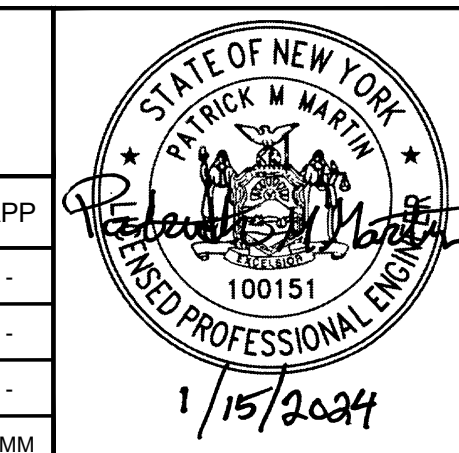
BUFFER TYPE "A" NOTE:

- SEE GENERAL SEEDING AND LANDSCAPE NOTES FOR ADDITIONAL PLANTING REQUIREMENTS AND SEED MIXTURES.
- THE 20-FOOT-WIDE PROPOSED BUFFER TYPE "A" WILL BE A MIX OF NATIVE EVERGREEN TREES, DECIDUOUS TREES, AND DECIDUOUS SHRUBS ARRANGED TO FORM A NATURAL APPEARANCE AND CONTINUOUS VEGETATIVE SCREEN. SEE THE PLANTING TEMPLATE FOR ARRANGEMENT OF PLANTS AND THE PLANT SCHEDULES FOR TYPE AND SIZE.
- SEE SHEET L-102-01 FOR PLANT MATERIAL TOTALS.
- BACKUP QUANTITIES ARE INTENDED TO PROVIDE SCREENING IN THE EVENT THAT THE EXISTING VEGETATION DOES NOT PROVIDE SUFFICIENT SCREENING OF THE FACILITY. THE LOCATION AND QUANTITIES ARE TO BE DETERMINED IN THE FIELD DURING CONSTRUCTION. SEE BACKUP TEMPLATE AND QUANTITIES NOTED ABOVE.

PRELIMINARY
NOT FOR CONSTRUCTION

TRC 249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269



GMT DESIGNED	MILL POINT SOLAR I PROJECT CONNECTGEN MONTGOMERY COUNTY LLC TYPE A PLANTING TEMPLATE	GLEN	NEW YORK		
GMT DRAWN					
MJR CHECKED					
APPROVED					
REVIEW 1					
REVIEW 2	01/15/2024 DATE	1" = 100' SCALE	TRC	MPS-L-103-01	REV. A

REV	DESCRIPTION	DATE	DES	CHK	APP
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-	-	-	-	-	-
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM



VISUAL MITIGATION PLANTING TEMPLATE - TYPE B "SUPPLEMENTAL SCREENING"

N.T.S.

LEGEND - TYPE B TOTALS

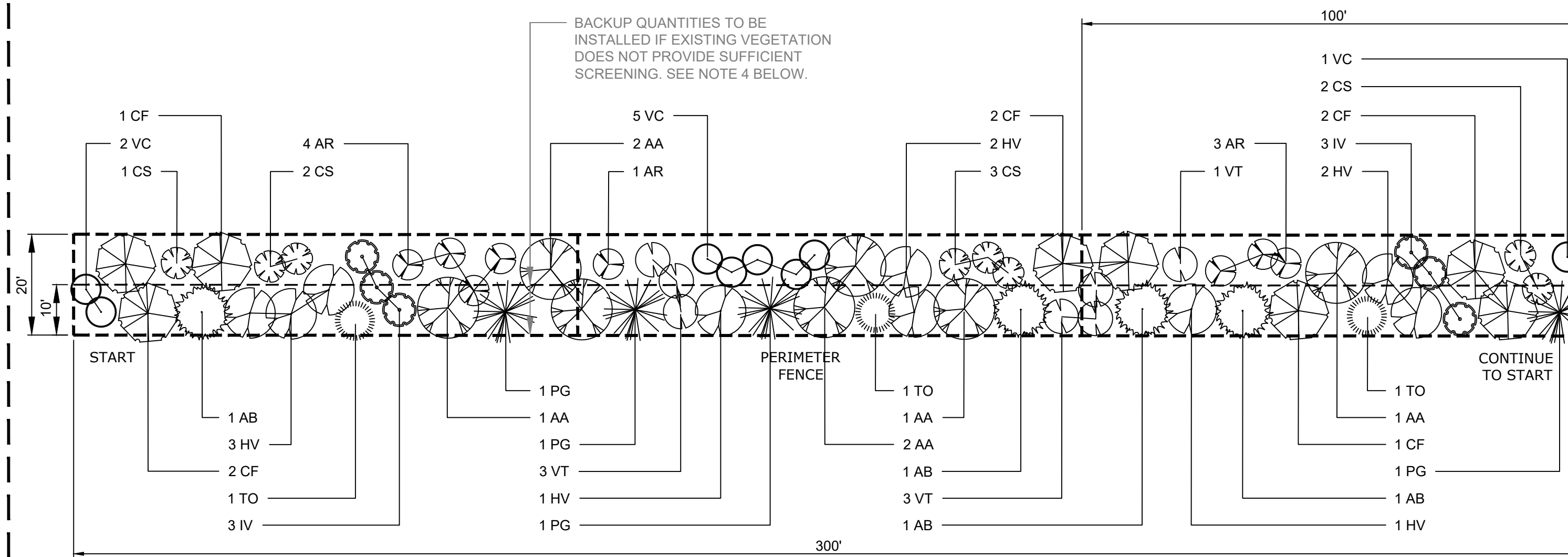
LANDSCAPE PLANTING SCHEDULE VISUAL MITIGATION PLANTING TEMPLATE TYPE B

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	661	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	377	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	736	1" CAL. MIN.	B&B	15'-25' HT.
PG	PICEA GLAUCA WHITE SPRUCE	380	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	299	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	765	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	758	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	848	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	562	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	789	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	641	24"-30" HT.	#3/5 CONT.	8'-10' HT.



LEGEND

VISUAL MITIGATION PLANTING TEMPLATE - TYPE B
LANDSCAPE PLANTING SCHEDULE (SUPPLEMENTAL VISUAL BUFFER/SCREENING EFFORT)

DECIDUOUS AND EVERGREEN TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	BACKUP QUANTITY	SIZE	ROOT	MATURE HEIGHT
AA	AMELANCHIER ARBOREA DOWNY SHADBUSH	7	4	6'-8' HT. CLUMP	B&B	15'-20' HT.
AB	ABIES BALSAMEA BALSAM FIR	4	4	5'-6' HT.	B&B	40'-60' HT.
CF	CORNUS FLORIDA FLOWERING DOGWOOD	8	3	1" CAL. MIN.	B&B	15'-25' HT.
PG	PICEA GLAUCA WHITE SPRUCE	4	4	5'-6' HT.	B&B	40'-60' HT.
TO	THUJA OCCIDENTALIS NORTHERN WHITE CEDAR	3	3	5'-6' HT.	B&B	40'-50' HT.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	BACKUP QUANTITY	SIZE	ROOT	MATURE HEIGHT
AR	ARONIA ARBUTIFOLIA RED CHOKEBERRY	8	1	24"-30" HT.	#3/5 CONT.	7'-10' HT.
CS	CORNUS SERICEA RED TWIG DOGWOOD	8	1	24"-30" HT.	#3/5 CONT.	7'-9' HT.
HV	HAMAMELIS VIRGINIANA COMMON WITCH HAZEL	9	7	3'-4' HT.	B&B	15'-25' HT.
IV	ILEX VERTICILLATA COMMON WINTERBERRY	6	3	24"-30" HT.	#3/5 CONT.	10'-12' HT.
VC	VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY	8	2	24"-30" HT.	#3/5 CONT.	6'-12' HT.
VT	VIBURNUM TRILOBUM AMERICAN CRANBERRY	7	4	24"-30" HT.	#3/5 CONT.	8'-10' HT.



VISUAL MITIGATION PLANTING SCHEDULE - TYPE B

LEGEND VISUAL MITIGATION PLANTING TYPE "B":

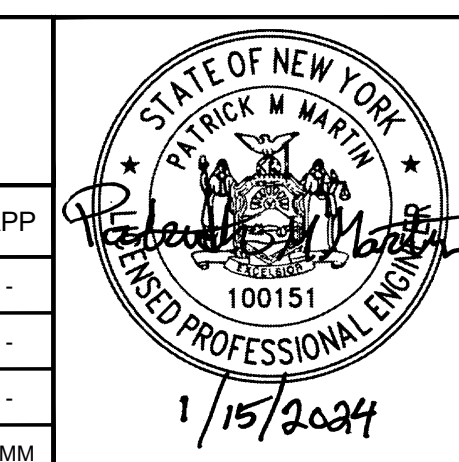
BUFFER TYPE "B" NOTE:

- SEE GENERAL SEEDING AND LANDSCAPE NOTES FOR ADDITIONAL PLANTING REQUIREMENTS AND SEED MIXTURES.
- THE 20-FOOT-WIDE PROPOSED BUFFER TYPE "B" WILL BE A MIX OF NATIVE EVERGREEN TREES, DECIDUOUS TREES, AND DECIDUOUS SHRUBS ARRANGED TO FORM A NATURAL APPEARANCE AND FILTERED VEGETATIVE SCREEN. SEE THE PLANTING TEMPLATE FOR ARRANGEMENT OF PLANTS AND THE PLANT SCHEDULES FOR TYPE AND SIZE.
- SEE SHEET L-102-01 FOR PLANT MATERIAL TOTALS
- BACKUP QUANTITIES ARE INTENDED TO PROVIDE SCREENING IN THE EVENT THAT THE EXISTING VEGETATION DOES NOT PROVIDE SUFFICIENT SCREENING OF THE FACILITY. THE LOCATION AND QUANTITIES ARE TO BE DETERMINED IN THE FIELD DURING CONSTRUCTION. SEE BACKUP TEMPLATE AND QUANTITIES NOTED ABOVE.

PRELIMINARY
NOT FOR CONSTRUCTION

TRC 249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269



GMT DESIGNED
GMT DRAWN
MJR CHECKED
APPROVED

MILL POINT SOLAR I PROJECT
CONNECTGEN MONTGOMERY COUNTY LLC
TYPE B PLANTING TEMPLATE

GLEN NEW YORK

01/15/2024
DATE
1" = 100'
SCALE

TRC MPS-L-103-09

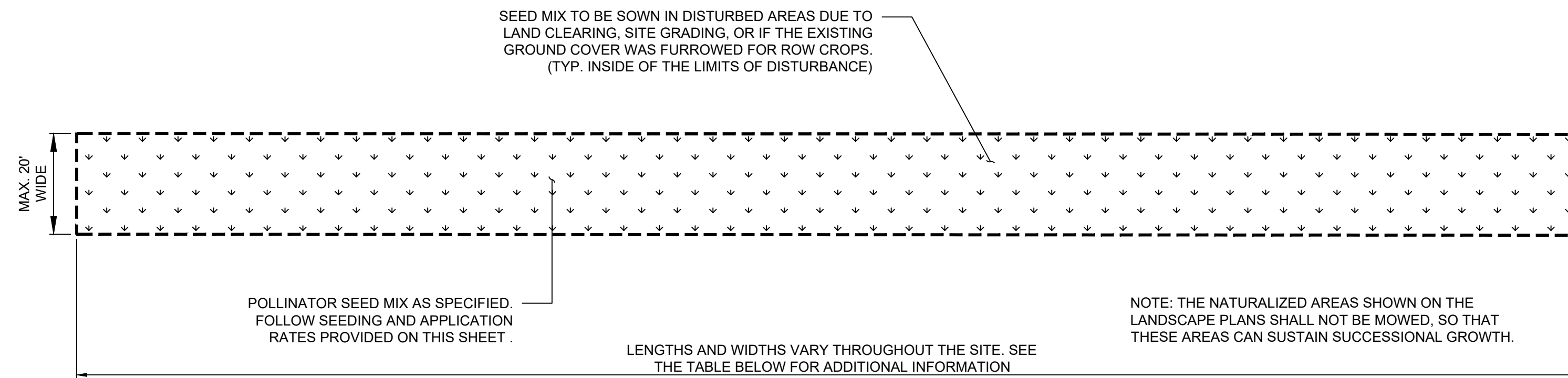
REV. A

REV	DESCRIPTION	DATE	DES	CHK	APP
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-	-	-	-	-	-
A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM



VISUAL MITIGATION PLANTING TEMPLATE - TYPE C "NATURALIZED SCREENING"

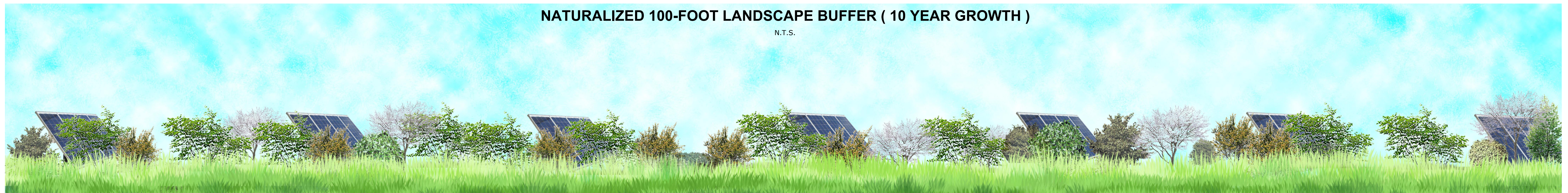
N.T.S.



LEGEND VISUAL MITIGATION PLANTING TYPE "C"

BUFFER TYPE "C" NOTE:

1. SEE GENERAL SEEDING AND LANDSCAPE NOTES FOR ADDITIONAL PLANTING REQUIREMENTS AND SEED MIXTURES.
2. THE 20-FOOT-WIDE PROPOSED BUFFER TYPE "C" WILL BE A MIX OF POLLINATOR PLANT SPECIES APPLIED AND LEFT UNMOWED TO ALLOW FOR SUCCESSIONAL GROWTH WHICH WILL FORM A NATURAL APPEARANCE AND VEGETATIVE SCREEN OVERTIME. SEE THE PLANTING TEMPLATE FOR ADDITIONAL NOTES AND THE SEED MIXTURE FOR PLANT TYPES AND APPLICATION RATES.
3. SEEDING SHALL OCCUR IN ALL DISTURBED NATURALIZED AREAS AS SHOWN ON THE LANDSCAPE PLANS. SEE SHEET L-102-01 FOR GENERAL PLANTING AND SEEDING NOTES.
4. SEE TEMPLATE NOTE REGARDING INSTALLATION OF POLLINATOR SEED MIX WITHIN THE LIMIT OF DISTURBANCE.



NATURALIZED 100-FOOT LANDSCAPE BUFFER (10 YEAR GROWTH)

N.T.S.

VISUAL MITIGATION LENGTHS: TYPE C

N.T.S.

POLLINATOR SEED MIX

ERNST - NORTHEAST NATIVE WILDFLOWER & GRASS SEED MIX				
CONCENTRATION MIX	BOTANICAL NAME	COMMON NAME	RATE (LBS/ACRE)	RATE (LBS/1000 FT ²)
40.0%	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	*20	0.46
23.4%	BOUTELOUA CURTIPENDULA	SIDEOATS GRAMA		
7.3%	COSMOS BIPINNATUS	COSMOS		
3.5%	COREOPSIS LANCEOLATA	LANCELEAF COREOPSIS		
3.5%	ECHINACEA PURPUREA	PURPLE CONEFLOWER		
3.0%	ELYMUS VIRGINICUS	VIRGINIA WILDRYE		
2.5%	SORGHASTRUM NUTANS	INDIANGRASS		
2.2%	LUPINUS POLYPHYLLUS	BIGLEAF LUPINE		
2.0%	CHAMAECRISTA FASCICULATA	PARTRIDGE PEA		
2.0%	DELPHINIUM AJACIS	ROCKET LARKSPUR		
2.0%	RUDBECKIA HIRTA	BLACKEYED SUSAN		
1.5%	GAILLARDIA ARISTATA	BLANKET FLOWER		
1.0%	SENNA HEBECARPA	WILD SENNA		
1.0%	PENSTEMON DIGITALIS	TALL WHITE BEARDTONGUE		
0.6%	PAPAVER RHOEAS	SHIRLEY MIX (CORN POPPY, SHIRLEY MIX)		
0.5%	ANDROPOGON GERARDII	BIG BLUESTEM		
0.5%	ELYMUS CANADENSIS	CANADA WILDRYE		
0.5%	COREOPSIS TINCTORIA	PLAINS COREOPSIS		
0.4%	LIATRIS SPICATA	BLAZING STAR		
0.4%	ASCLEPIAS SYRIACA	COMMON MILKWEED		
0.4%	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED		
0.3%	ZIZIA AUREA	GOLDEN ALEXANDERS		
0.3%	ASCLEPIAS INCARNATA	SWAMP MILKWEED		
0.2%	MONARDA FISTULOSA	WILD BERGAMONT		
0.2%	PENSTEMON LAEVIGATUS	APPALACHIAN BEARDTONGUE		
0.2%	SENNA MARILANDICA	MARYLAND SENNA		
0.1%	SOLIDAGO NEMORALIS	GRAY GOLDENROD		
0.1%	TRADESCANTIA OHIENSIS	OHIO SPIDERWORT		
0.1%	ASTER LAEVIS	SMOOTH BLUE ASTER		
0.1%	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER		
0.1%	ASTER PRENANTHOIDES	ZIGZAG ASTER		
0.1%	HELIOPSIS HELIANTHOIDES	OXEYE SUNFLOWER		

VMC (1 TO 36)

TYPE C

NATURALIZED AREA SCHEDULE TOTAL MITIGATION LENGTH

NATURALIZED AREAS

VMC 1 =	725 LF	VMC 19 =	1200 LF
VMC 2 =	375 LF	VMC 20 =	150 LF
VMC 3 =	470 LF	VMC 21 =	1240 LF
VMC 4 =	365 LF	VMC 22 =	750 LF
VMC 5 =	1100 LF	VMC 23 =	300 LF
VMC 6 =	465 LF	VMC 24 =	100 LF
VMC 7 =	790 LF	VMC 25 =	570 LF
VMC 8 =	450 LF	VMC 26 =	1025 LF
VMC 9 =	1605 LF	VMC 27 =	650 LF
VMC 10 =	440 LF	VMC 28 =	735 LF
VMC 11 =	1340 LF	VMC 29 =	650 LF
VMC 12 =	375 LF	VMC 30 =	865 LF
VMC 13 =	1245 LF	VMC 31 =	2765 LF
VMC 14 =	170 LF	VMC 32 =	3195 LF
VMC 15 =	605 LF	VMC 33 =	310 LF
VMC 16 =	300 LF	VMC 34 =	350 LF
VMC 17 =	640 LF	VMC 35 =	1100 LF
VMC 18 =	720 LF	VMC 36 =	1170 LF

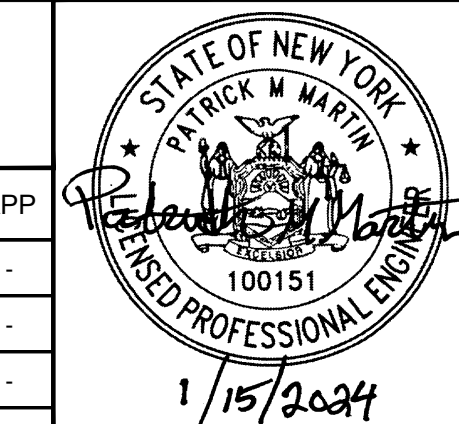
*SEED AT 20 LBS/ACRE WITH 30 LBS/ACRE OF A COVER CROP. USE GRAIN OATS (1 JAN TO 31 JUL) OR GRAIN RYE (1 AUG TO 31 DEC).

NOTE:
NATIVE POLLINATOR SEED MIXES ARE INTENDED TO PROVIDE AN EXCELLENT WILDLIFE FOOD AND SHELTER THAT WILL ATTRACT A VARIETY OF POLLINATORS AND SONGBIRDS. THE NATIVE WILDFLOWERS AND GRASSES IN THIS MIX PROVIDE AN ATTRACTIVE DISPLAY OF COLOR FROM SPRING TO FALL. POLLINATOR SEED MIXES ARE INTENDED TO PROVIDE NECTAR AND FOOD SOURCES FOR A VARIETY OF POLLINATORS AND LARVA. THESE MIXES ARE COMPRISED OF A FAIRLY EVEN MIX OF NATIVE AND/OR INDIGENOUS WILDFLOWERS AND GRASSES. THE POLLINATOR SEED MIX IS INTENDED TO BE SOWN IN THE DESIGNATED AREAS ADJACENT TO THE PERIMETER FENCE. SEE ADDITIONAL NOTES IN THE PLANTING TEMPLATE TYPE C SHOWN ABOVE.

PRELIMINARY
NOT FOR CONSTRUCTION

249 Western Avenue
Augusta, ME 04330

PROJECT NO: 443269



GMT DESIGNED
GMT DRAWN
MJR CHECKED
APPROVED
REVIEW 1
REVIEW 2

MILL POINT SOLAR PROJECT
CONNECTGEN, LLC
TYPE C PLANT SCHEDULES

GLEN
NEW YORK

01/15/2024
DATE

1" = 100'
SCALE

MPS-L-103-18

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	-					
	-					
	-					
	-					
	A	ISSUED FOR 94-C	01/15/2024	CMW	PMM	PMM



Plan 6B

*Substation and POI Switchyard Plan & Profile Drawings
and Lighting Plan**

** An abbreviated version of this plan has been provided. Information not critical to the assessment of visual impacts has been removed. A complete plan is provided in the 94-c application in the following location: Exhibit 5, Appendix 5-3.*

DWG NO.	DRAWING TITLE	DATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.
MPS-E-200-00	COVER SHEET	08/30/23	A	09/06/23	B	10/06/23	C	10/20/23	D	01/15/24	E
MPS-E-201-00	ONE-LINE DIAGRAM	08/30/23	A	10/6/2023	B	10/20/23	C	01/15/24	D		
MPS-E-201-01	ONE-LINE METER AND RELAY DIAGRAM	08/30/23	A	10/6/2023	B	10/20/23	C	01/15/24	D		
MPS-E-210-01	COLLECTOR SUBSTATION GENERAL ARRANGEMENT	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-02	COLLECTOR SUBSTATION SECTION A-A & B-B	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-03	COLLECTOR SUBSTATION SECTION C-C	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-10	POI SWITCHYARD GENERAL ARRANGEMENT	08/30/23	A	09/06/23	B	10/20/23	C	01/15/24	D		
MPS-E-210-11	POI SWITCHYARD SECTION A-A & B-B	09/06/23	A	10/06/23	B	10/20/23	C	01/15/24	D		
MPS-E-210-12	POI SWITCHYARD SECTION C-C	09/06/23	A	10/06/23	B	10/20/23	C	01/15/24	D		
MPS-E-210-13	POI SWITCHYARD SECTION D-D & E-E	09/06/23	A	10/06/23	B	10/20/23	C	01/15/24	D		
MPS-E-210-14	POI SWITCHYARD SECTION F-F,G-G,H-H,J-J	09/06/23	A	10/06/23	B	10/20/23	C	01/15/24	D		
MPS-E-210-15	PERIMETER FENCE AND WALL ERECTION DETAILS	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-20	COLLECTOR SUBSTATION CONTROL HOUSE LAYOUT	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-21	345KV COLLECTOR SUBSTATION LIGHTING PLAN	08/30/23	A	10/20/23	B	01/15/24	C				
MPS-E-210-22	345KV POI SWITCHYARD LIGHTING PLAN	08/30/23	A	10/20/23	B	01/15/24	C				

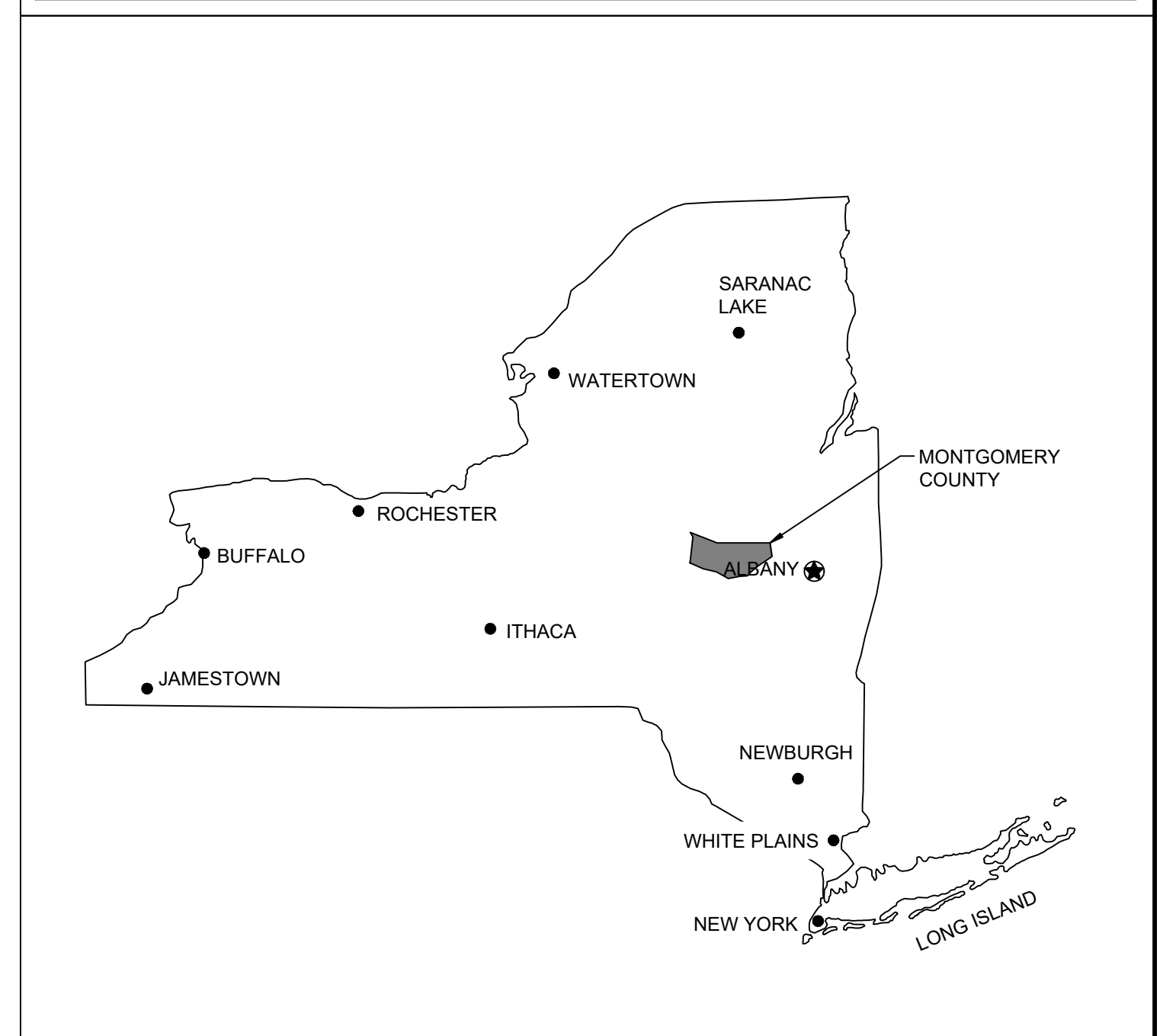
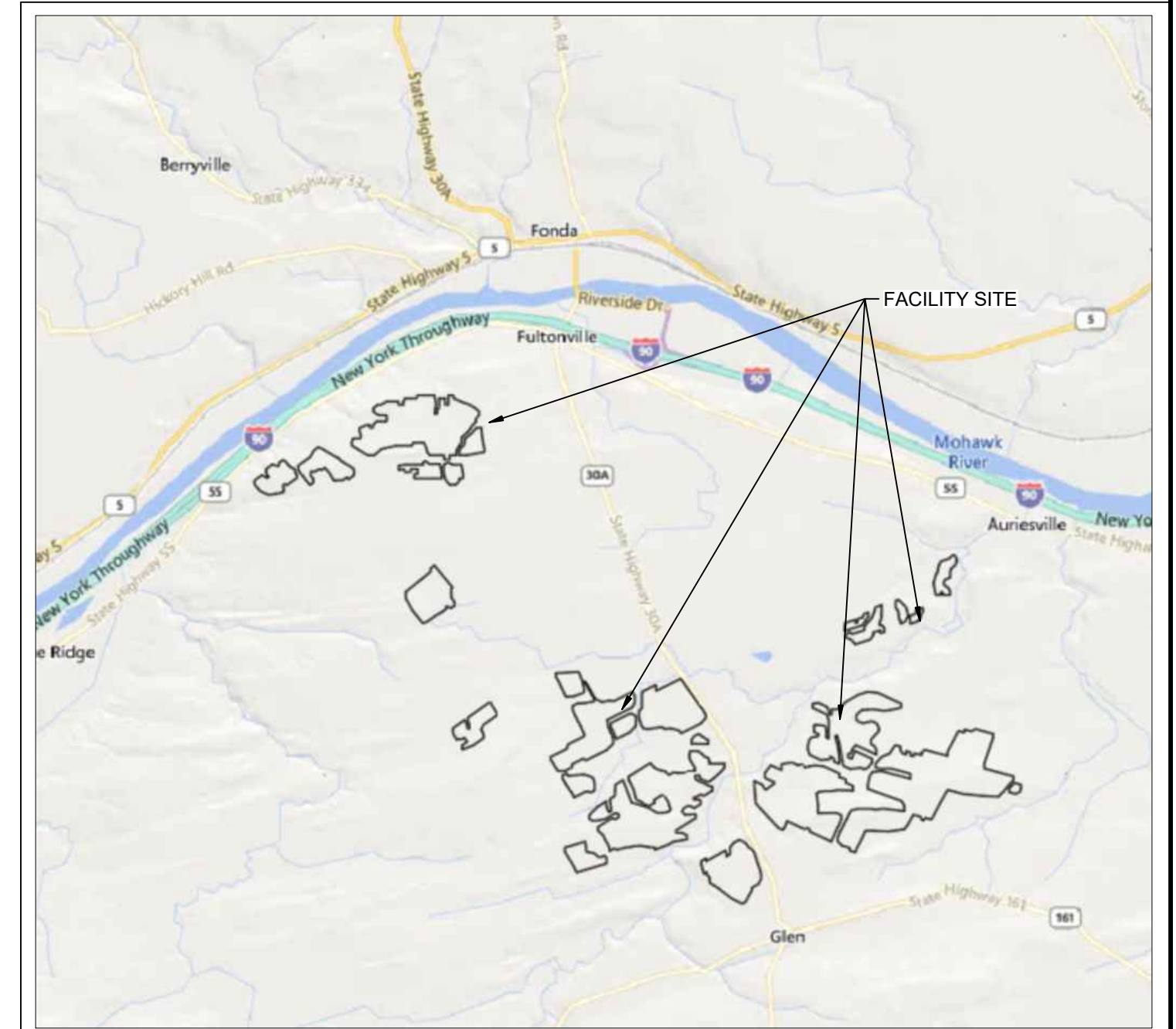
MILL POINT SOLAR I PROJECT

PREPARED FOR: CONNECTGEN MONTGOMERY COUNTY LLC
PREPARED BY: TRC ENGINEERS, INC.
ISSUE DATE: 01/15/24
ISSUE STATUS: 94-C

PROJECT DATA

LOCATION: MONTGOMERY COUNTY, NY
PROJECTION: STATE PLANE NAD 83 (NY82-EF)
POWER GENERATED: 250 MWac

SITE MAP






THE STATE OF NEW YORK

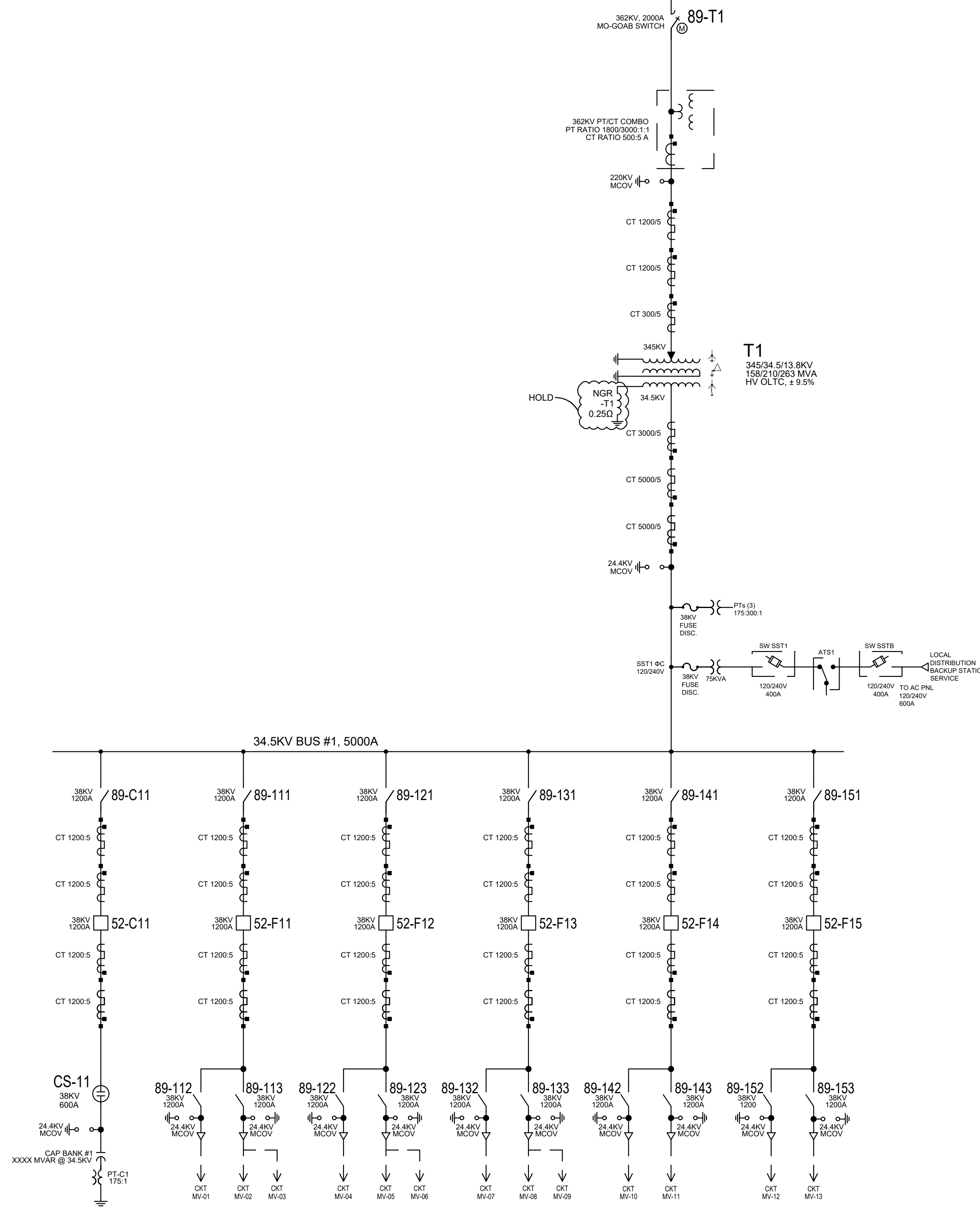
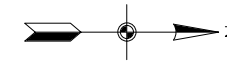
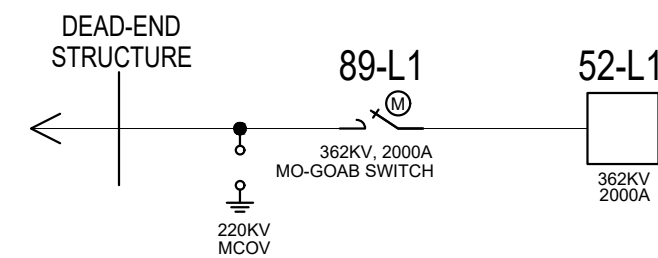
PRELIMINARY
NOT FOR CONSTRUCTION

NOTE:

- DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC, L.L.C, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
- UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

 10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269			TB DESIGNED EL DRAWN CT CHECKED JTB APPROVED	MILL POINT SOLAR I PROJECT CONNECTGEN, MONTGOMERY COUNTY, LLC COVER SHEET		REV.	
REV	DESCRIPTION	DATE	DES	CHK	APP	REVIEW 1	01/15/24	 MPS-E-200-00	E
E	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB	REVIEW 2	N.T.S. SCALE		
D	ISSUED FOR 94-C	10/20/23	TB	CT					
C	RE-ISSUED FOR REVIEW	10/05/23	TB	CT					
B	RE-ISSUE FOR REVIEW	09/06/23	TB	CT					

345KV LINE MILL POINT SWITCHYARD POI



LEGEND:

- SST - STATION SERVICE TRANSFORMER
- LTC - LOAD TAP CHANGER
- ▽ - TRANSITION TO UNDERGROUND CABLE
- - UNDERGROUND CABLE
- ⚡ - SURGE ARRESTER
- ⚡ - MOTOR OPERATED GROUP AIR BREAK SWITCH
- ⚡ - POTENTIAL TRANSFORMER/VOLTAGE TRANSFORMER
- ⚡ - CT/PT COMBO INSTRUMENT TRANSFORMER
- ⊕ - CAPACITOR SWITCHER
- ⊞ - CIRCUIT BREAKER
- ⊞ - LOW VOLTAGE FUSED DISCONNECT SWITCH
- ⊞ - LOW VOLTAGE AUTOMATIC TRANSFER SWITCH
- ⊞ - FUSED DISCONNECT SWITCH
- ⊞ - CAPACITOR BANK
- ⚡ - THREE WINDING MAIN POWER TRANSFORMER (WYE-WYE WITH BURIED DELTA TERTIARY)



PRELIMINARY
NOT FOR CONSTRUCTION

NOTE:
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TRC		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269	
REV	DESCRIPTION	DATE	DES	CHK	APP
D	RE-ISSUE FOR 84-C	01/15/24	TB	CT	JTB
C	ISSUED FOR 84-C	10/20/23	TB	CT	
B	RE-ISSUED FOR REVIEW	10/05/23	TB	CT	
A	ISSUE FOR REVIEW	08/30/23	TB	CT	



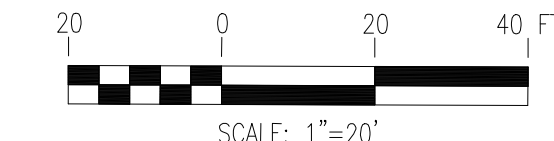
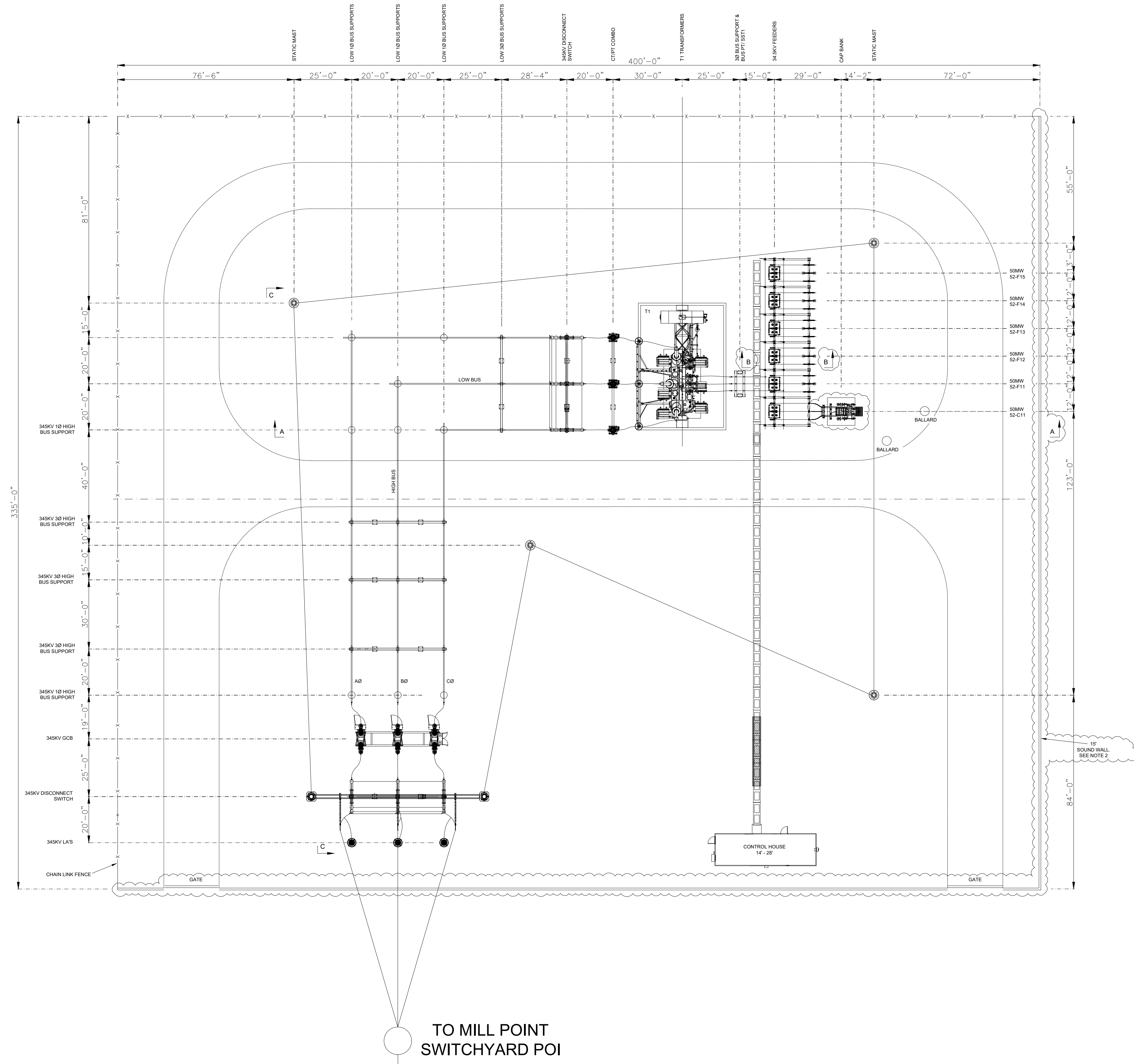
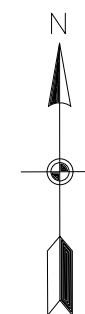
TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED

MILL POINT SOLAR 34.5/345KV COLLECTOR SUBSTATION ONE-LINE DIAGRAM (ELECTRICAL)

DATE: 01/15/24
SCALE: N.T.S.

TRC MPS-E-201-00

REV. D



DESIGN CRITERIA:

345KV CLEARANCE: (1300 KV BIL)

LIVE PARTS: MIN Ø-G = 104"
 MIN Ø-Ø = 119"
 BUS MIN LOW = 324"
 BUS MIN HIGH = XXX"

34.5 kV CLEARANCE: (200 KV BIL)

LIVE PARTS: MIN Ø-G = 13"
 MIN Ø-Ø = 18"

TO GRADE: MIN 10'-0" (BUS)
 MIN 22'-0" (DRIVEWAY)

LEGEND:

— SOUND WALL

- - - FENCE

- NOTE:**
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PRELIMINARY
NOT FOR CONSTRUCTION

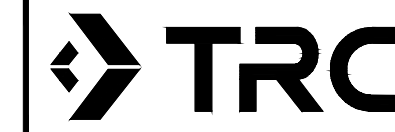
		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269		
REV	DESCRIPTION	DATE	DES	CHK	APP	
C	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB	
B	ISSUE FOR 94-C	10/20/23	TB	CT		
A	ISSUE FOR REVIEW	08/30/23	TB	CT		



TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	DATE: 01/15/24
REVIEW 2	SCALE: 1"=20'

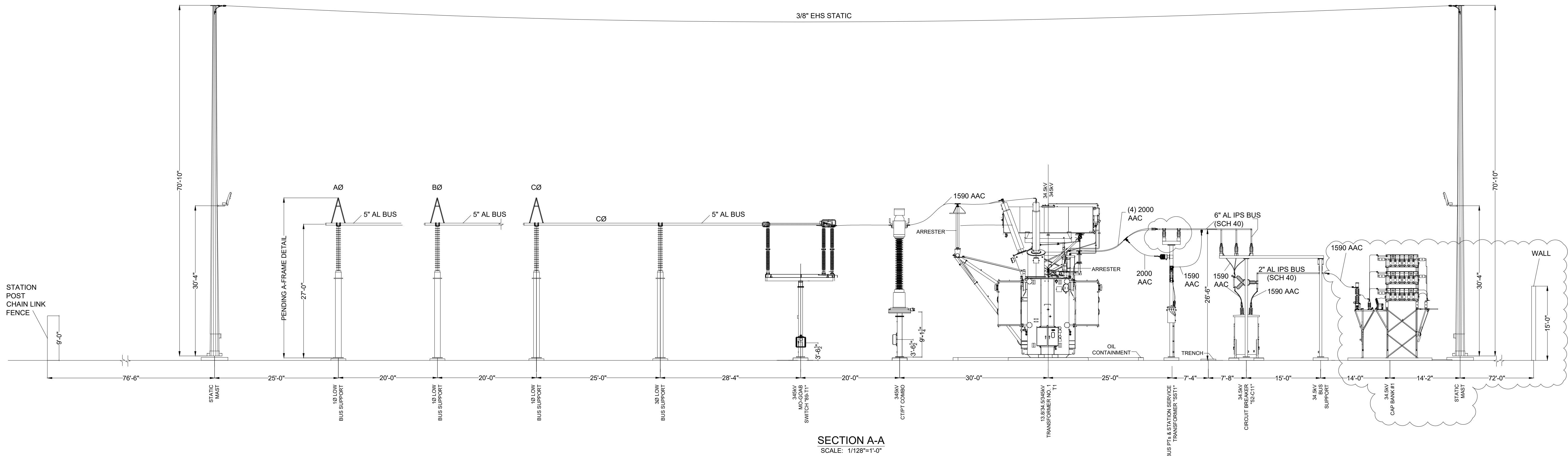
MILL POINT SOLAR 345/34.5KV COLLECTOR SUBSTATION GENERAL ARRANGEMENT

MONTGOMERY CO. NEW YORK

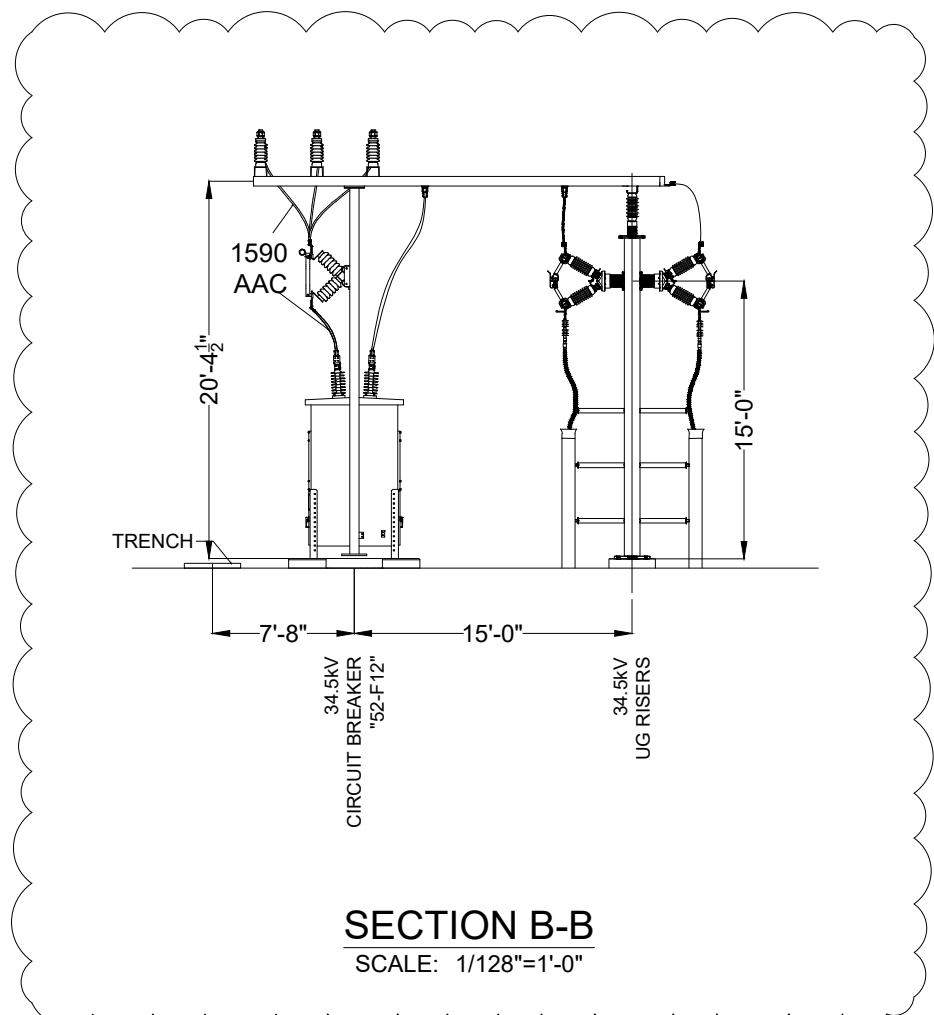


MPS-E-210-01

REV. C



SECTION A-A
SCALE: 1/128"=1'-0"



SECTION B-B
SCALE: 1/128"=1'-0"

DESIGN CRITERIA:

34.5kV CLEARANCE: (1300 kV BIL)

LIVE PARTS: MIN Ø-G = 104"
MIN Ø-Ø = 119"

34.5 kV CLEARANCE: (200 kV BIL)

LIVE PARTS: MIN Ø-G = 13"
MIN Ø-Ø = 18"

TO GRADE: 10'-0" (BUS)
22'-0" (DRIVEWAY)

NOTE:

- DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC, LLC, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
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PRELIMINARY
NOT FOR CONSTRUCTION

TRC 10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269			
REV	DESCRIPTION	DATE	DES	CHK	APP
C	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB
B	ISSUE FOR 94-C	10/20/23	TB	CT	
A	ISSUE FOR REVIEW	08/30/23	TB	CT	



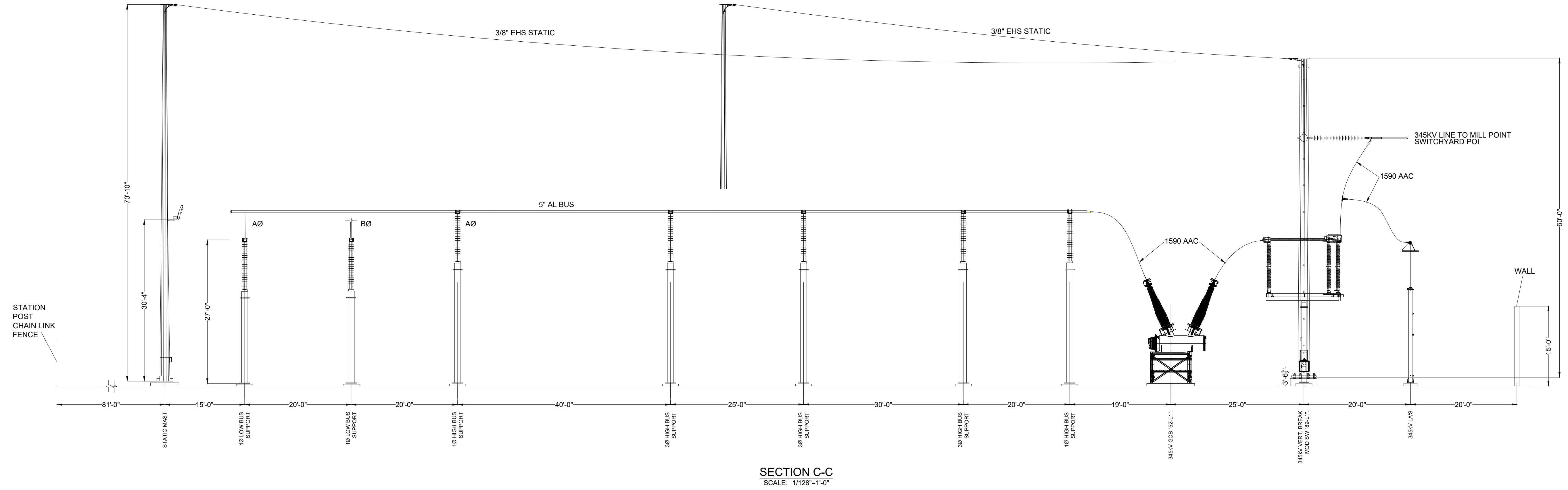
TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED

MILL POINT SOLAR 34.5/345KV COLLECTOR SUBSTATION SECTION A-A, B-B (PHYSICAL)

01/15/24 DATE
1/128" = 1'-0" SCALE

TRC MPS-E-210-02

REV. C



SECTION C-C
SCALE: 1/128"=1'-0"

DESIGN CRITERIA:

345kV CLEARANCE: (1300 kV BIL)

LIVE PARTS: MIN Ø-G = 104"
MIN Ø-Ø = 119"

34.5 kV CLEARANCE: (200 kV BIL)

LIVE PARTS: MIN Ø-G = 13"
MIN Ø-Ø = 18"

TO GRADE: 10'-0" (BUS)
22'-0" (DRIVEWAY)

- NOTE:**
- DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC, LLC, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
 - UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



PRELIMINARY
NOT FOR CONSTRUCTION

TRC		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269	
REV	DESCRIPTION	DATE	DES	CHK	APP
C	RE-ISSUE FOR 94-C	01/15/24	TB	CT	.
B	ISSUE FOR 94-C	10/20/23	TB	CT	.
A	ISSUE FOR REVIEW	08/30/23	TB	CT	.



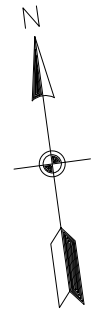
TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED

MILL POINT SOLAR 34.5/345KV COLLECTOR SUBSTATION SECTION C-C (PHYSICAL)

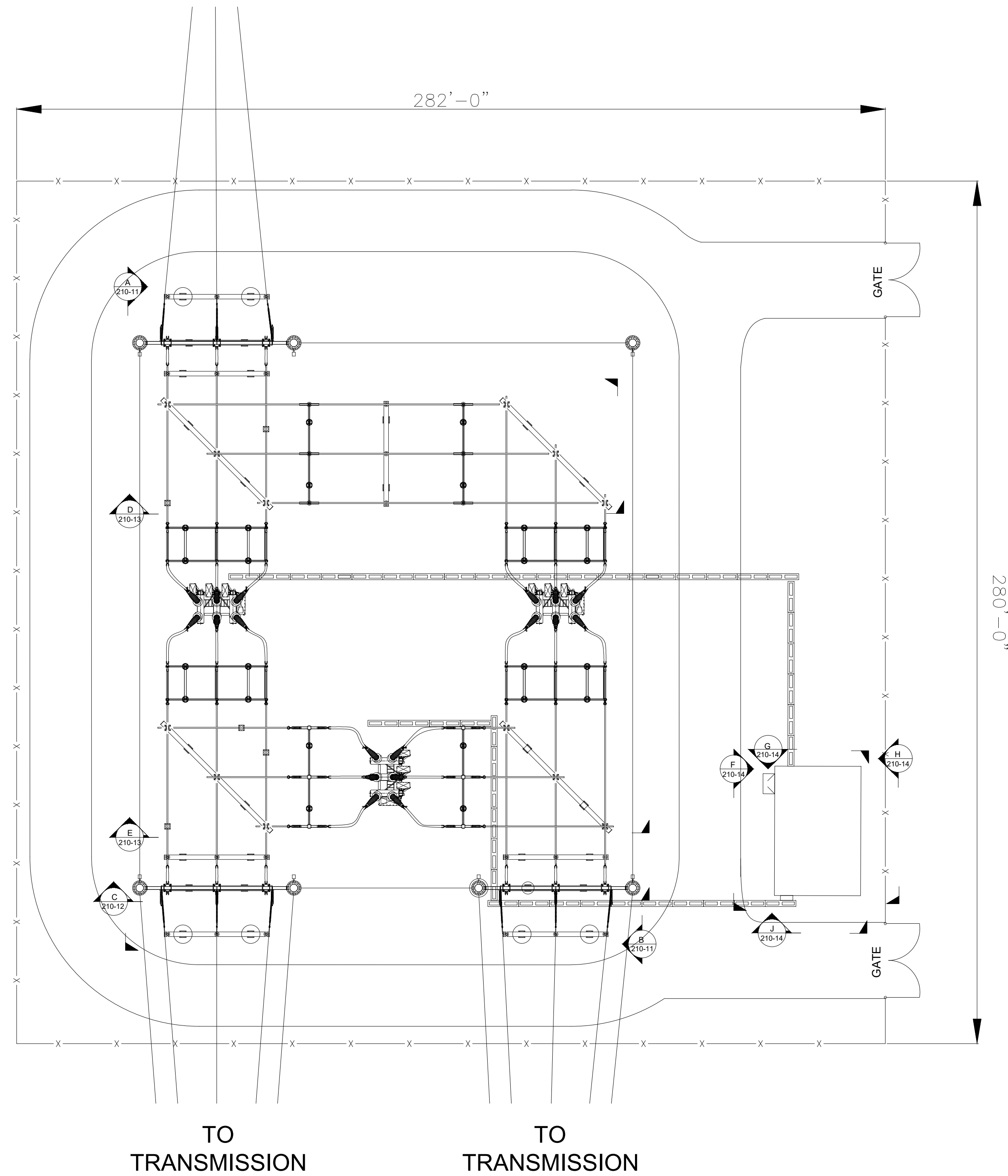
DATE: 01/15/24
SCALE: 1/128" = 1'-0"

TRC MPS-E-210-03

REV. 1	REV. 2	REV. 3
		C



TO MILL POINT
COLLECTOR SUBSTATION



DESIGN CRITERIA:
 345KV CLEARANCE: (1300 KV BIL)
 LIVE PARTS: MIN Ø-G = 104"
 MIN Ø-Ø = 119"
 TO GRADE: 10'-0" (BUS)
 22'-0" (DRIVEWAY)

NOTE:

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- UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



PRELIMINARY
NOT FOR CONSTRUCTION

TRC		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269		
REV	DESCRIPTION	DATE	DES	CHK	APP	
D	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB	
C	ISSUE FOR 94-C	10/20/23	TB	CT		
B	RE-ISSUE FOR CLIENT REVIEW	09/06/23	TB	CT		
A	ISSUE FOR REVIEW	08/30/23	TB	CT		



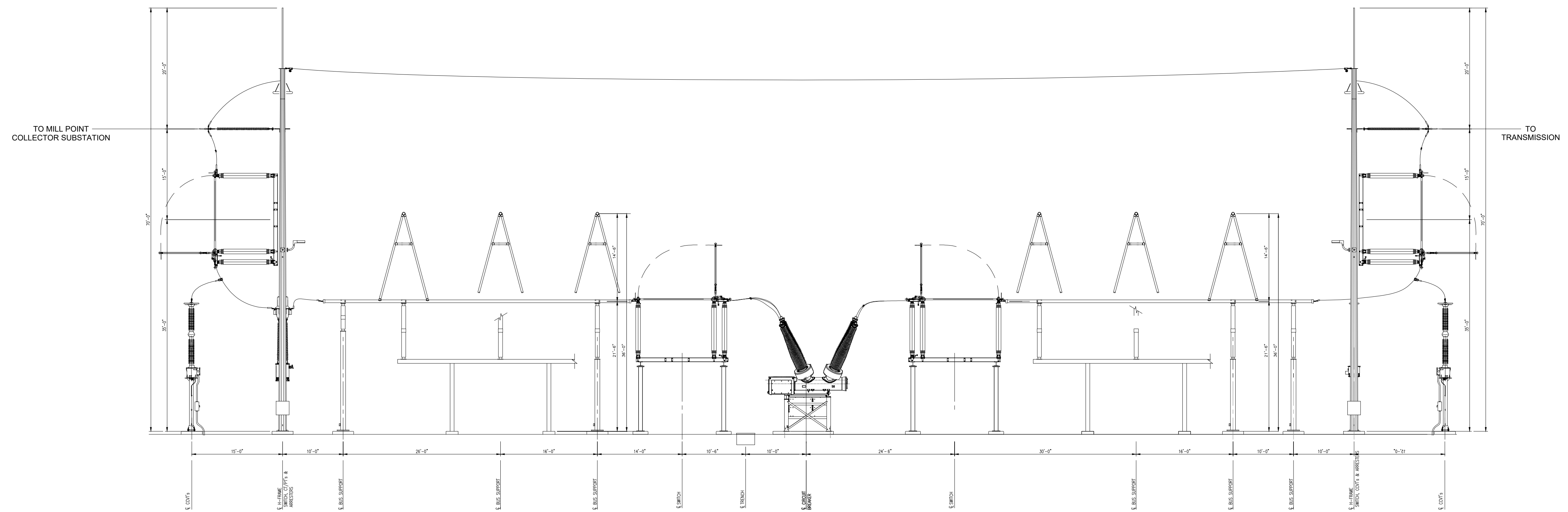
TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	DATE
REVIEW 2	NTS SCALE

**MILL POINT SOLAR 345KV
POI SWITCHYARD
GENERAL ARRANGEMENT**

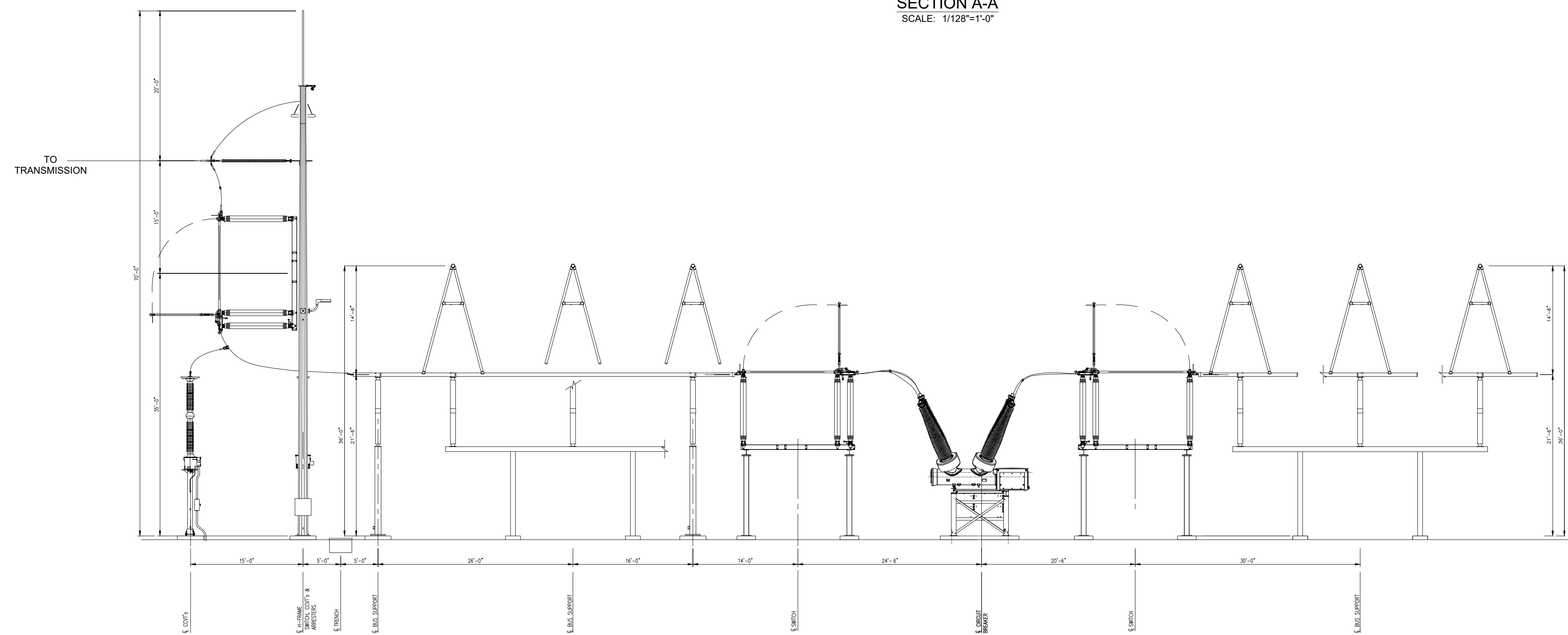


MPS-E-210-10

REV. D



SECTION A-A
SCALE: 1/128"=1'-0"



SECTION B-B
SCALE: 1/128"=1'-0"

DESIGN CRITERIA:
 345kV CLEARANCE: (1300 kV BIL)
 LIVE PARTS: MIN Ø-G = 104"
 MIN Ø-Ø = 119"
 TO GRADE: 10'-0" (BUS)
 22'-0" (DRIVEWAY)

NOTE:
 1. DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025. TRC ENGINEERS, INC. LLC, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
 2. UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Call 811
 before you dig
PRELIMINARY
 NOT FOR CONSTRUCTION

TRC 10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269			
REV	DESCRIPTION	DATE	DES	CHK	APP
D	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB
C	ISSUE FOR 94-C	10/20/23	TB	CT	.
B	RE-ISSUE FOR REVIEW	10/06/23	TB	CT	.
A	ISSUE FOR REVIEW	09/06/23	TB	CT	.

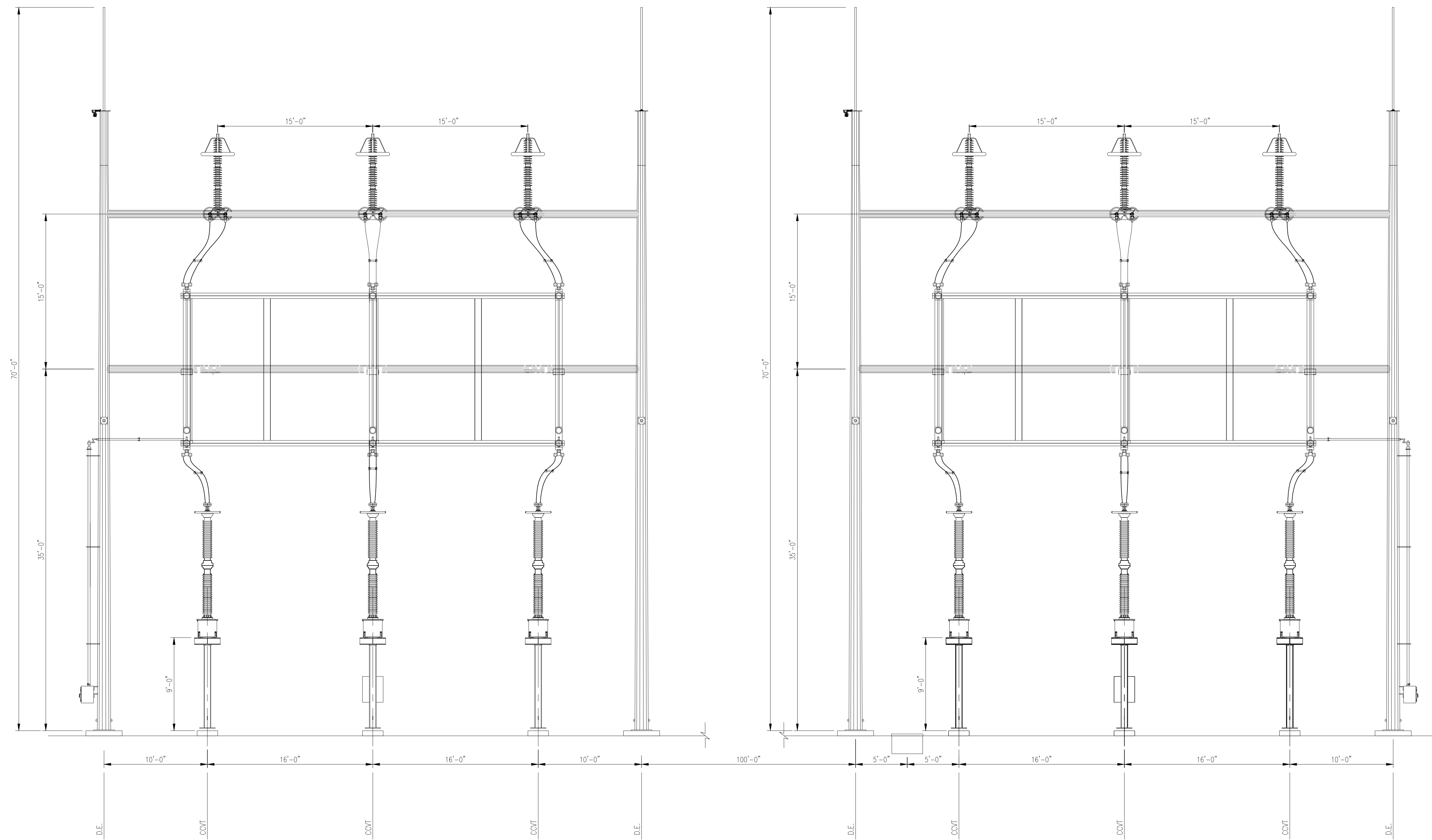


TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	01/15/24
REVIEW 2	1/128" = 1'-0" SCALE

**MILL POINT SOLAR 34.5/345KV
 POI SWITCHYARD
 SECTION A-A & B-B
 (PHYSICAL)**

TRC MPS-E-210-11

REV. D



SECTION C-C
SCALE: 1/64"=1'-0"

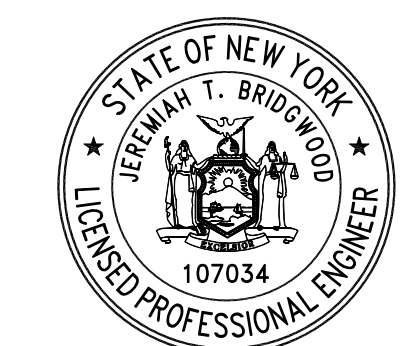
DESIGN CRITERIA:
 345kV CLEARANCE: (1300 kV BIL)
 LIVE PARTS: MIN Ø-G = 104"
 MIN Ø-Ø = 119"
 TO GRADE: 10'-0" (BUS)
 22'-0" (DRIVEWAY)

NOTE:
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PRELIMINARY
NOT FOR CONSTRUCTION

TRC		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269	
REV	DESCRIPTION	DATE	DES	CHK	APP
D	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB
C	ISSUE FOR 94-C	10/20/23	TB	CT	.
B	RE-ISSUE FOR REVIEW	10/06/23	TB	CT	.
A	ISSUE FOR REVIEW	09/06/23	TB	CT	.

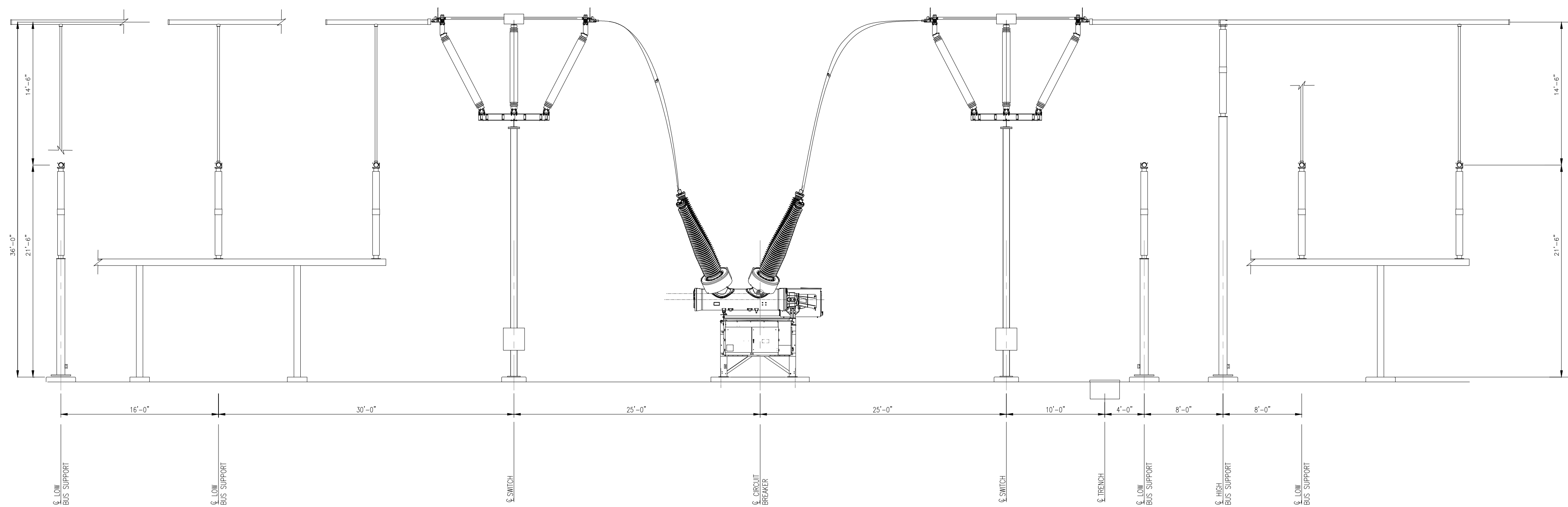
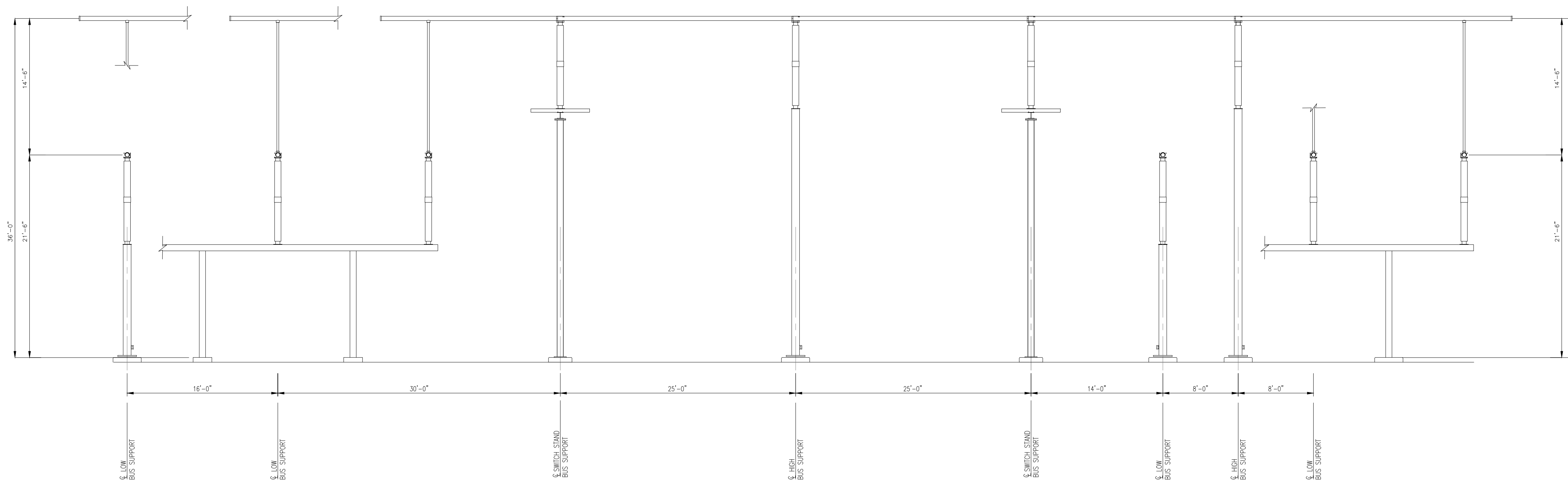


TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	01/15/24
REVIEW 2	DATE

**MILL POINT SOLAR 34.5/345KV
POI SWITCHYARD
SECTION C-C
(PHYSICAL)**

TRC MPS-E-210-12

REV. D



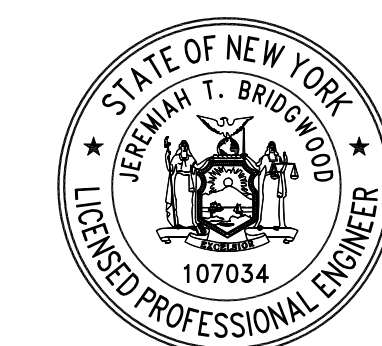
DESIGN CRITERIA:
 345kV CLEARANCE: (1300 kV BIL)
 LIVE PARTS: MIN Ø-G = 104"
 MIN Ø-Ø = 119"
 TO GRADE: 10'-0" (BUS)
 22'-0" (DRIVEWAY)

NOTE:
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PRELIMINARY
NOT FOR CONSTRUCTION

TRC 10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269			
REV	DESCRIPTION	DATE	DES	CHK	APP
D	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB
C	ISSUE FOR 94-C	10/20/23	TB	CT	.
B	RE-ISSUE FOR REVIEW	10/06/23	TB	CT	.
A	ISSUE FOR REVIEW	09/06/23	TB	CT	.

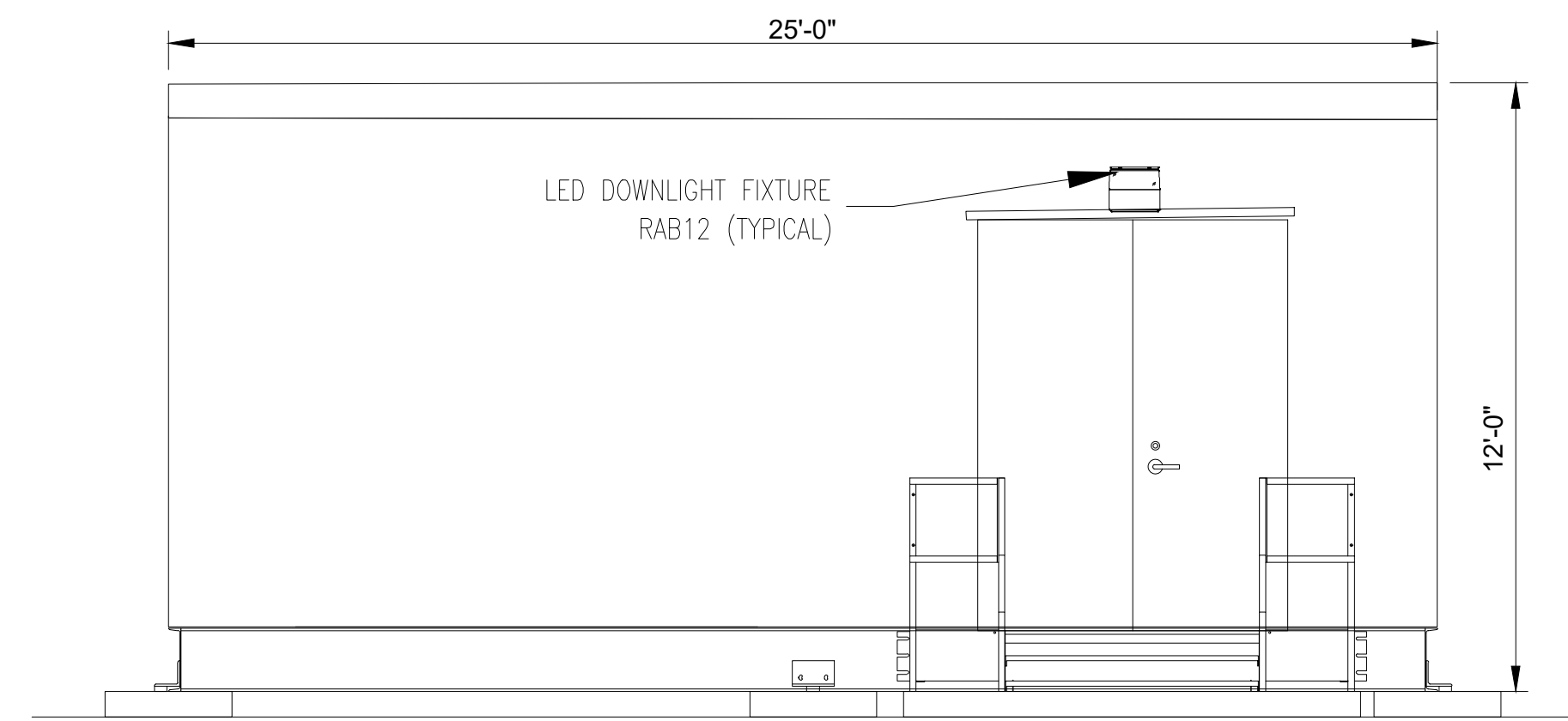


TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	01/15/24
REVIEW 2	NTS

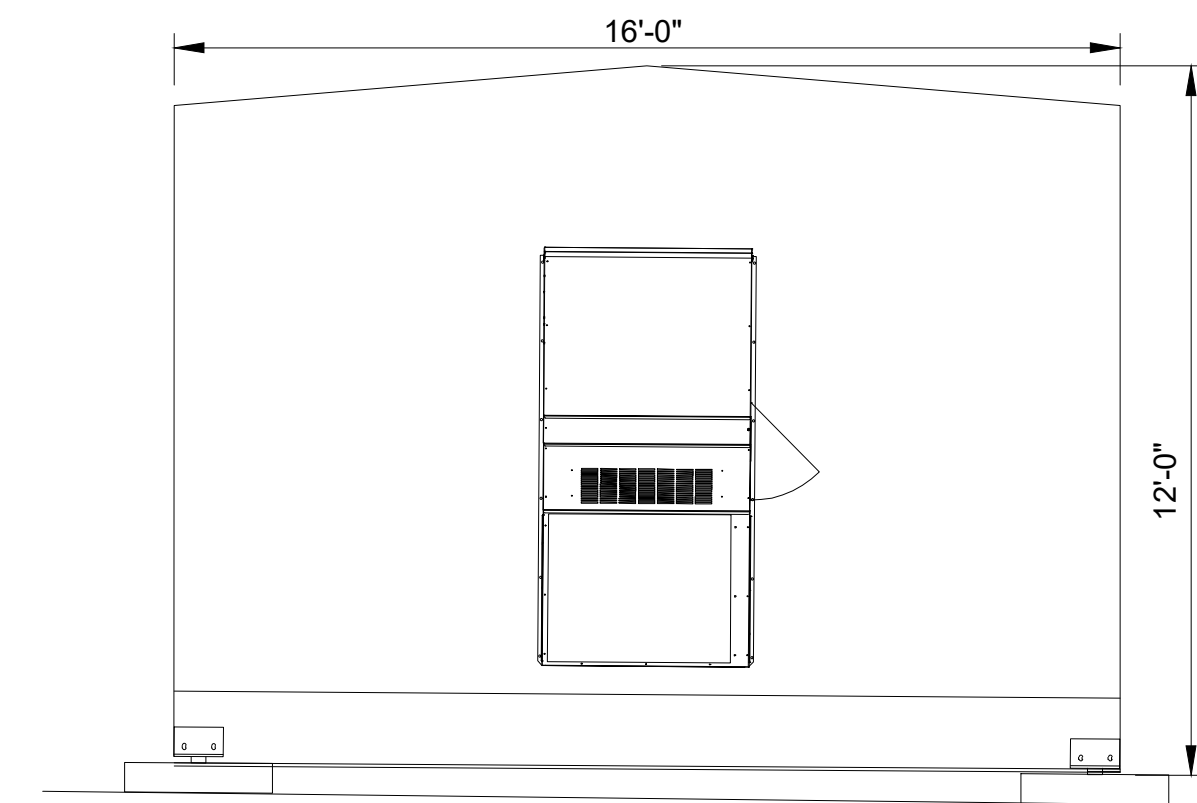
**MILL POINT SOLAR 34.5/345KV
 POI SWITCHYARD
 SECTION D-D & E-E
 (PHYSICAL)**

TRC MPS-E-210-13

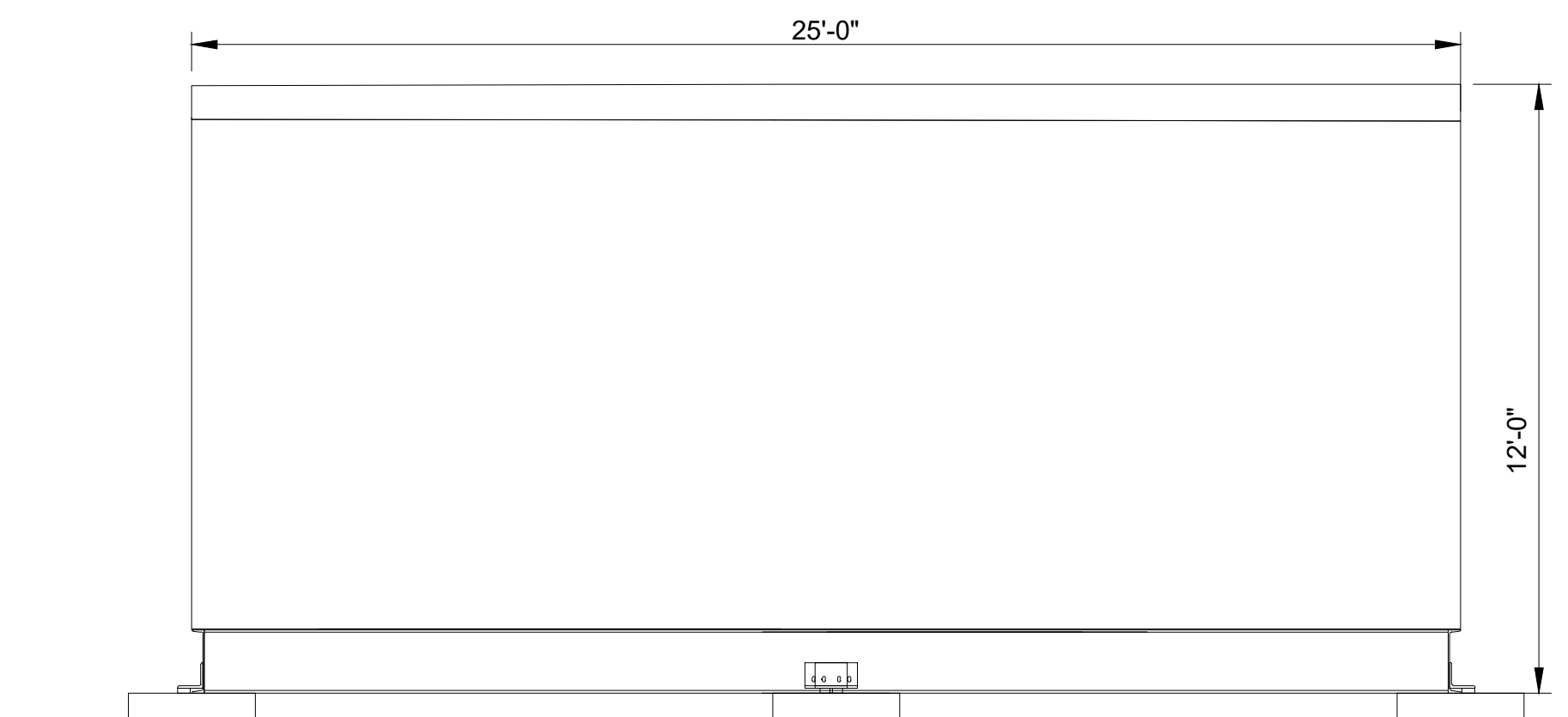
REV. D



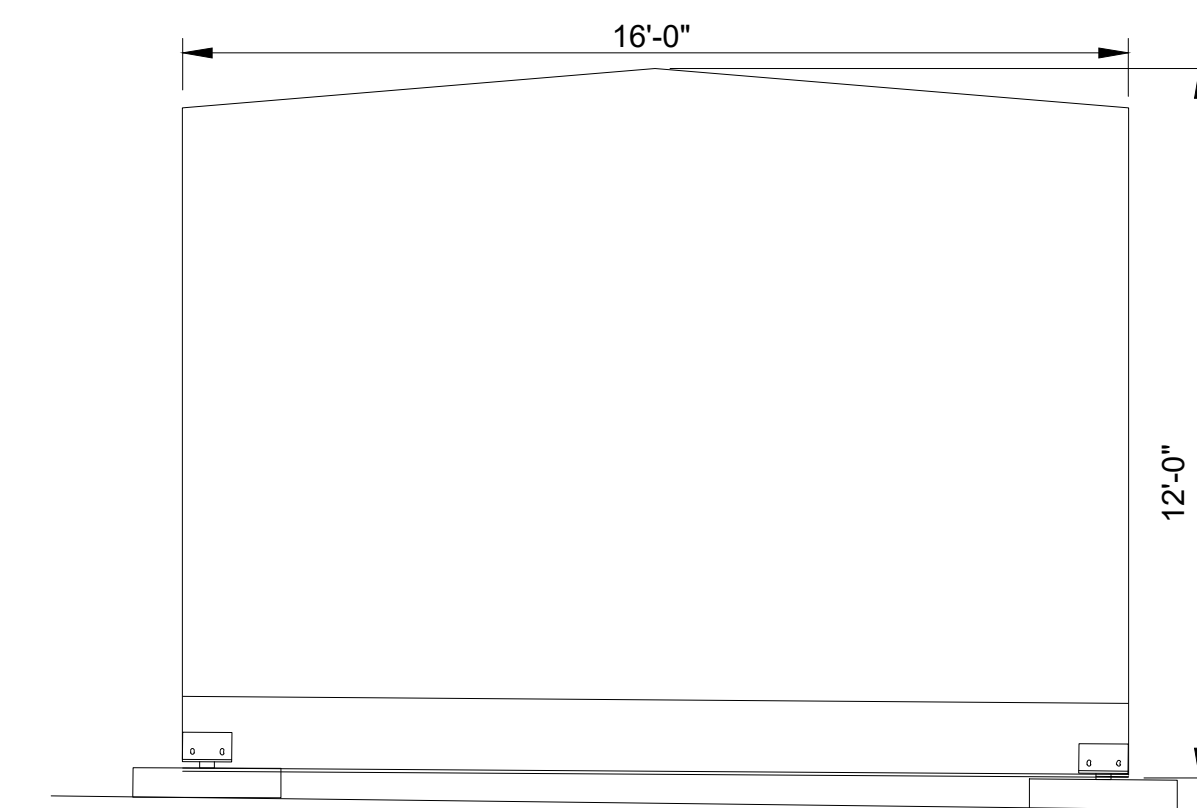
SECTION F-F
SCALE: NTS



SECTION G-G
SCALE: NTS



SECTION H-H
SCALE: NTS



SECTION J-J
SCALE: NTS

DESIGN CRITERIA:
345kV CLEARANCE: (1300 kV BIL)
LIVE PARTS: MIN Ø-G = 104"
MIN Ø-Ø = 119"
TO GRADE: 10'-0" (BUS)
22'-0" (DRIVEWAY)

NOTE:

- DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC, LLC, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
- UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



PRELIMINARY
NOT FOR CONSTRUCTION

TRC 10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269			
REV	DESCRIPTION	DATE	DES	CHK	APP
D	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB
C	ISSUE FOR 94-C	10/20/23	TB	CT	.
B	RE-ISSUE FOR REVIEW	10/06/23	TB	CT	.
A	ISSUE FOR REVIEW	09/06/23	TB	CT	.

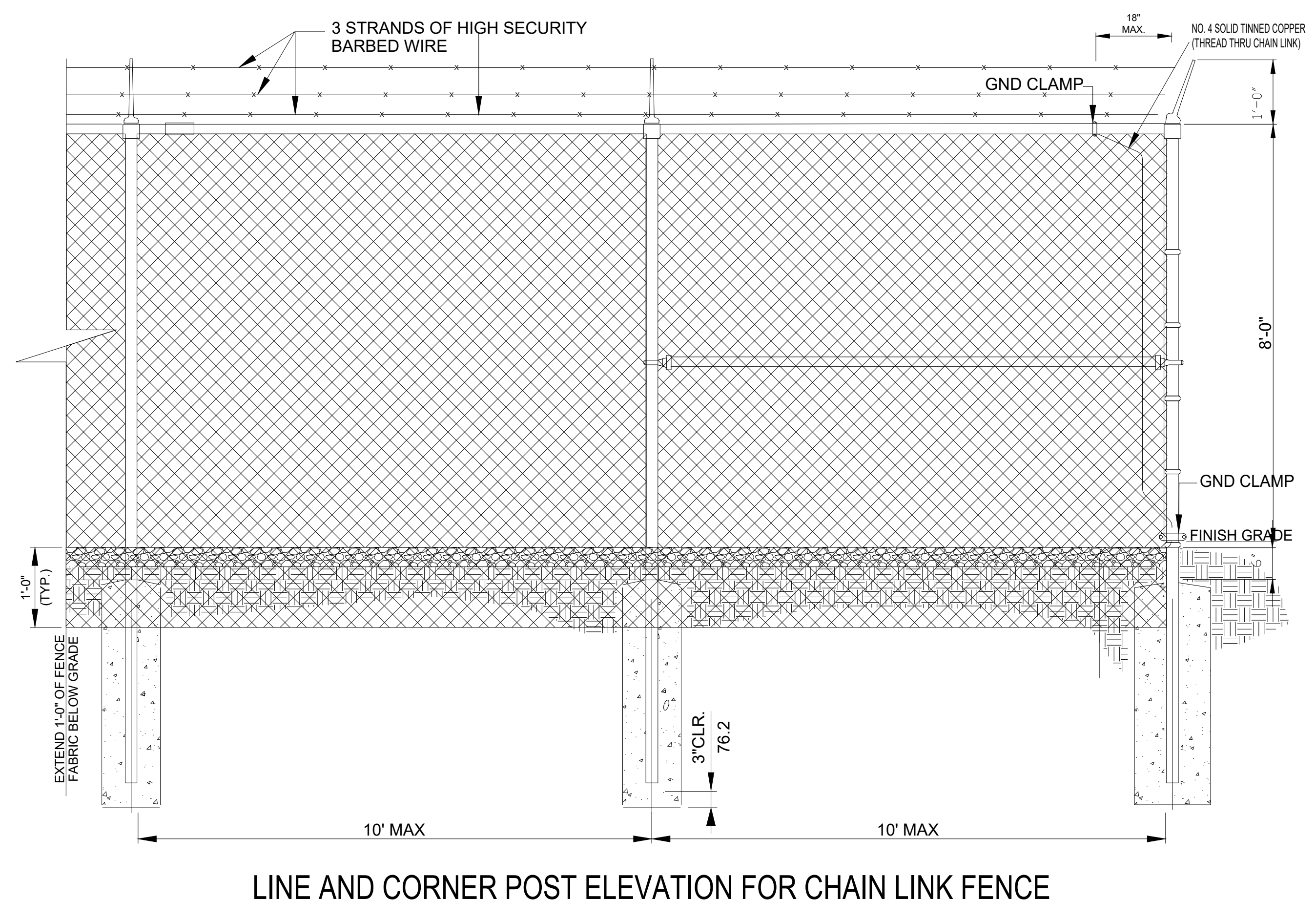
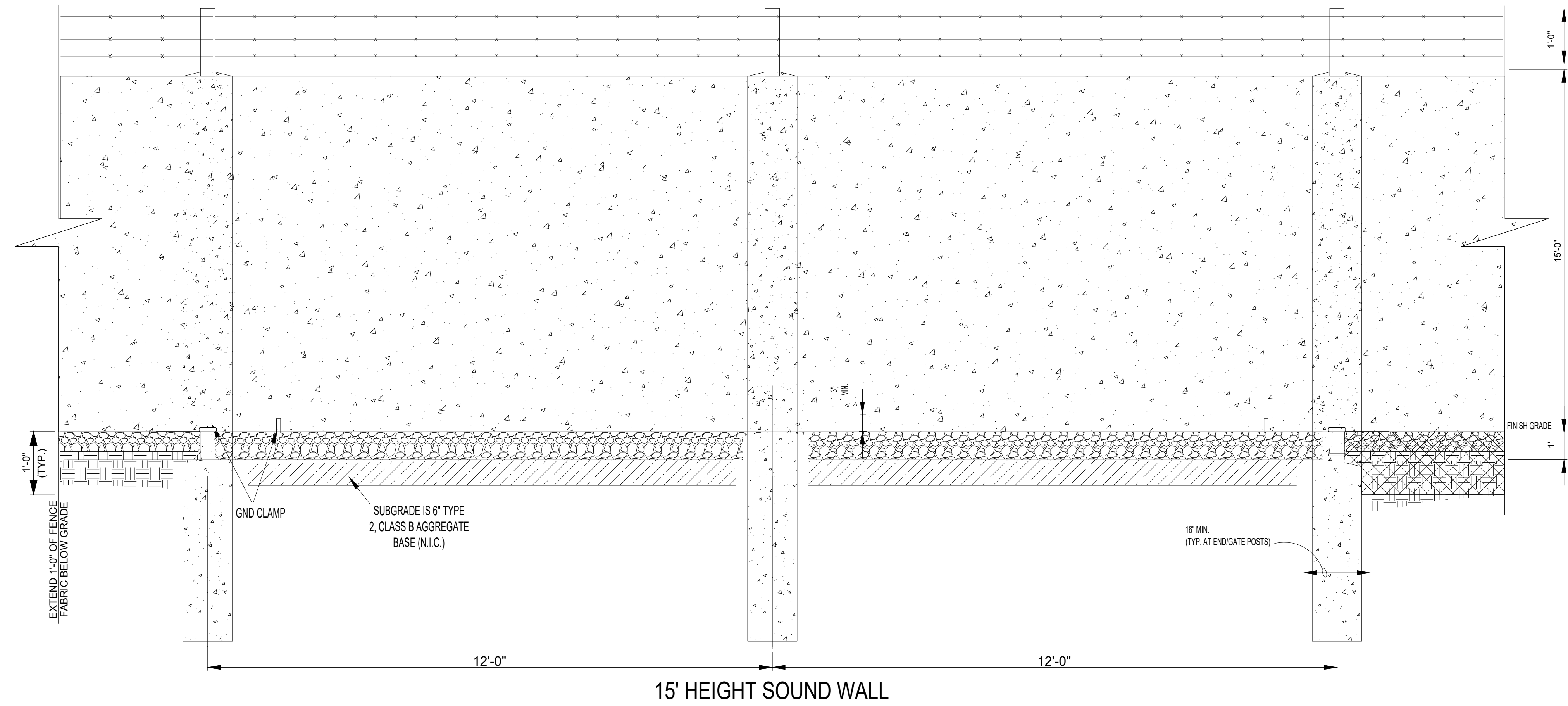


TB	DESIGNED
EL	DRAWN
CT	CHECKED
JTB	APPROVED
REVIEW 1	01/15/24
REVIEW 2	DATE
	NTS
	SCALE

**MILL POINT SOLAR 34.5/345KV
POI SWITCHYARD
SECTION F-F,G-G,H-H,J-J
(PHYSICAL)**

TRC MPS-E-210-14

REV. D



PRELIMINARY
NOT FOR CONSTRUCTION

NOTE:

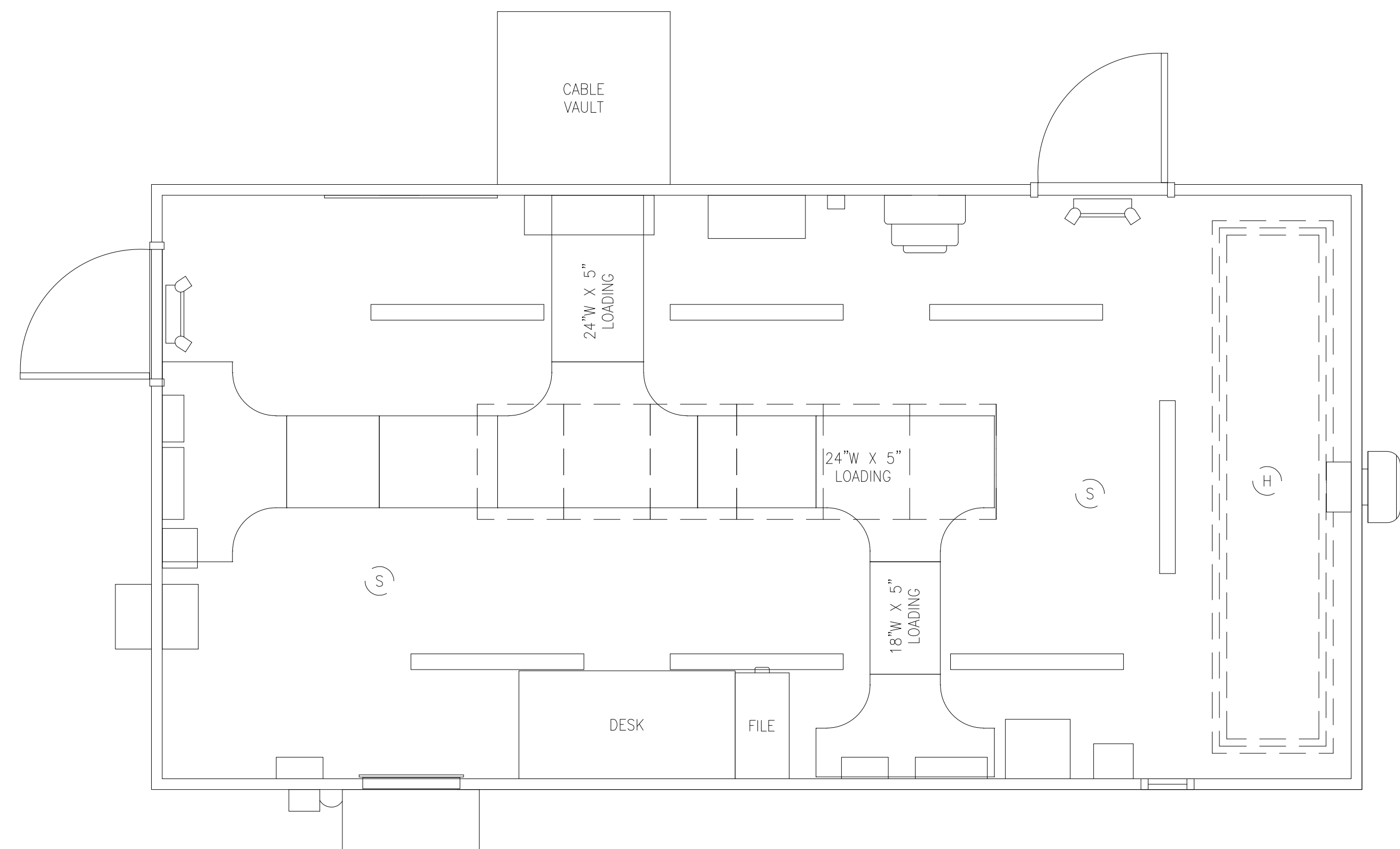
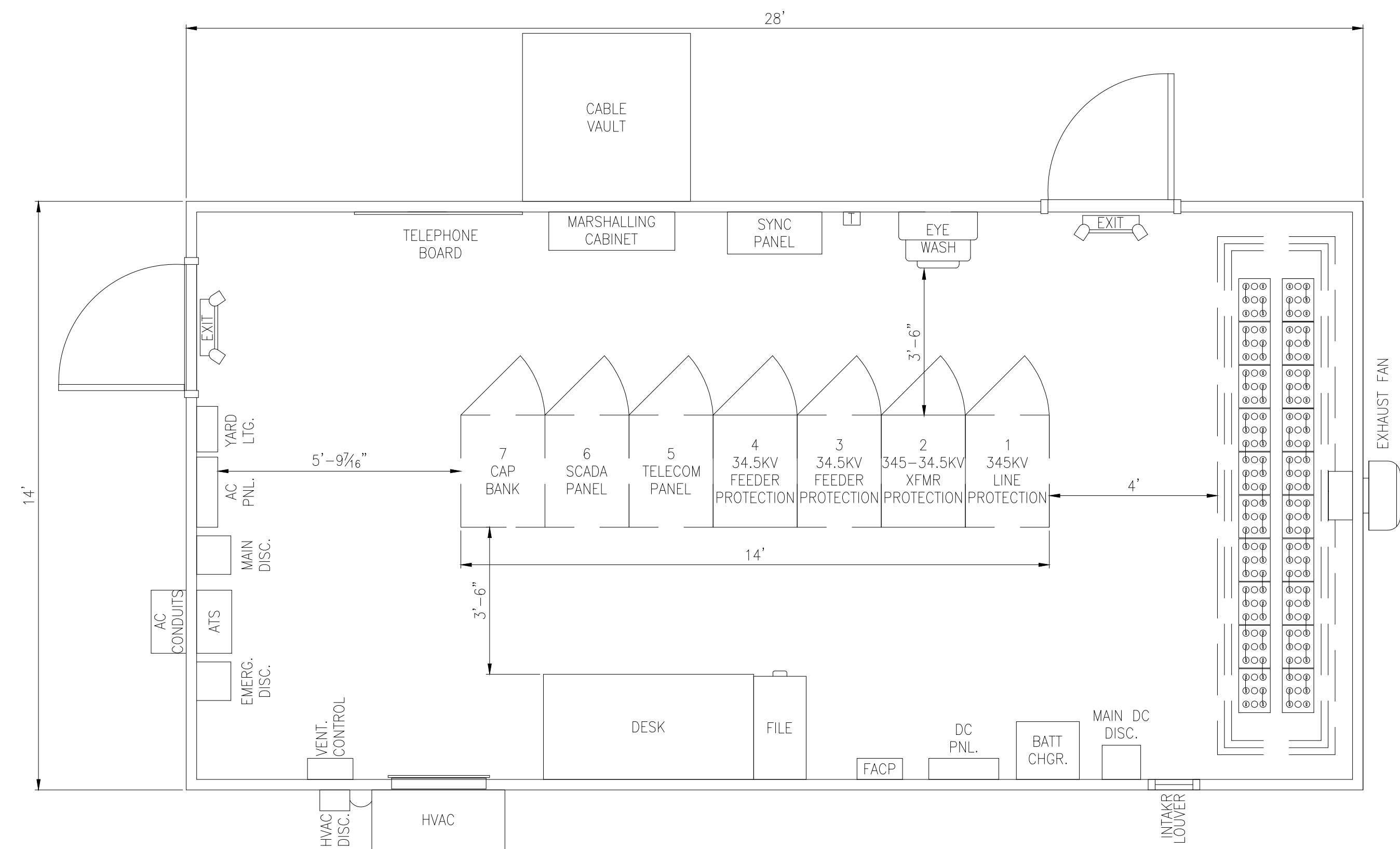
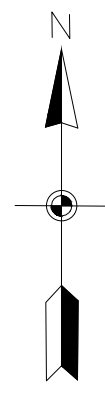
- DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC. LLC, CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018. DRAWING PREPARED FOR CONNECTGEN, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.
- UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.



TRC		10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065		PROJECT NO: 443269		
REV	DESCRIPTION	DATE	DES	CHK	APP	
C	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB	
B	ISSUE FOR 94-C	10/20/23	TB	CT		
A	ISSUE FOR REVIEW	08/30/23	TB	CT		



TB DESIGNED	MILL POINT SOLAR 34.5/345KV PERIMETER FENCE AND WALL ERECTION DETAILS (PHYSICAL)	TRC	MPS-E-210-15	REV.
EL DRAWN				C
CT CHECKED				
JTB APPROVED				
REVIEW 1	01/15/24 DATE			
REVIEW 2	NOT TO SCALE SCALE			



- LEGEND:**
- LED STRIP LIGHT - 4'
 - HYDROGEN DETECTOR
 - SMOKE DETECTOR

- NOTES:**
- THE GENERAL WIRING METHOD FOR LIGHTING AND RECEPTACLE BRANCH CIRCUITS INSIDE THE CONTROL HOUSE SHALL BE SURFACE MOUNTED 3/4" EMT CONDUIT, WITH #12 THHN CONDUCTORS MINIMUM SIZE.
 - THE ELECTRICAL EQUIPMENT SHOWN LOCATED ON THE BUILDING INTERIOR WALLS SHALL BE SECURED TO MOUNTING CHANNEL WHICH IS ATTACHED TO THE BUILDING STRUCTURE AND SUPPORTED FROM THE CONCRETE FLOOR.
 - ALL AC POWER CIRCUITS SHALL CONTAIN A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR RUN WITH THE PHASE AND NEUTRAL CONDUCTORS.
 - ALL GROUNDING SHALL COMPLY WITH THE NEC AS A MINIMUM REQUIREMENT. A PERIMETER GROUND CONDUCTOR SHALL BE RUN ALONG THE WALL NEAR THE CEILING. CONDUCTOR TO BE SUPPORTED EVERY 4' MINIMUM USING SUPPORT CLIPS. CABLE TRAYS SHALL HAVE A 4/0 BARE COPPER GROUND WIRE IN ALL PARTS OF THE TRAY SYSTEM. CABLE TRAY SHALL BE BONDED AT 5' INTERVALS AND AT EACH FITTING OR SECTION. ALL CABLE TRAY SYSTEMS SHALL BE BONDED TOGETHER AND TO THE BUILDING GROUND SYSTEM. SUPPLEMENTAL GROUNDING IS REQUIRED TO BOND METALLIC FRAMES AND MAJOR EQUIPMENT TO THE GROUNDING ELECTRODE SYSTEM.

NOTE:

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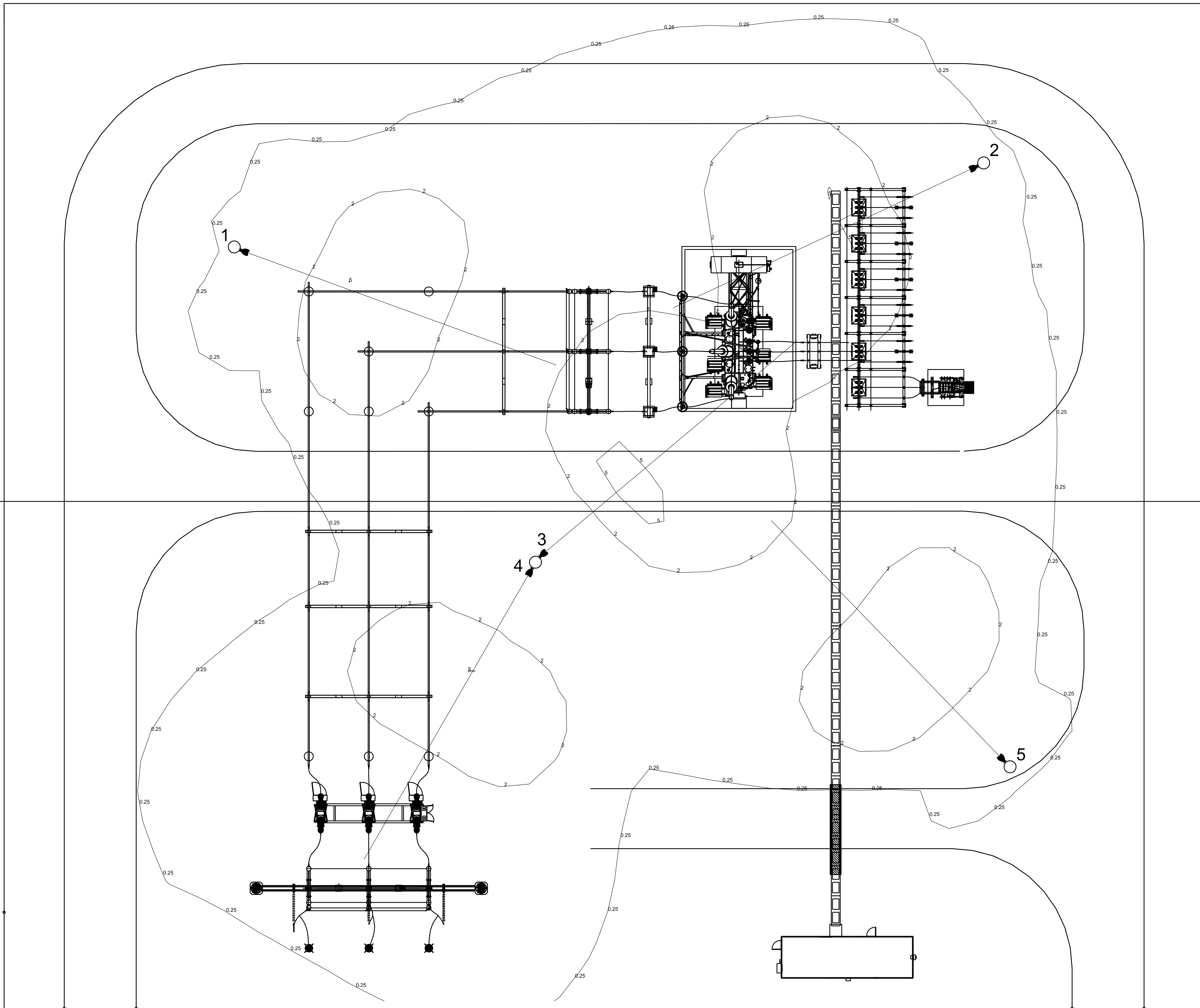


PRELIMINARY
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REV	DESCRIPTION	DATE	DES	CHK	APP	
C	RE-ISSUE FOR 94-C	01/15/24	TB	CT	JTB	
B	ISSUE FOR 94-C	10/20/23	TB	CT		
A	ISSUE FOR REVIEW	08/30/23	TB	CT		



TB DESIGNED	MILL POINT SOLAR 34.5/345KV COLLECTOR SUBSTATION CONTROL HOUSE LAYOUT (PHYSICAL)	TRC	MPS-E-210-20	REV.
EL DRAWN				
CT CHECKED				
JTB APPROVED				
REVIEW 1	01/15/24 DATE			
REVIEW 2	NTS SCALE			c



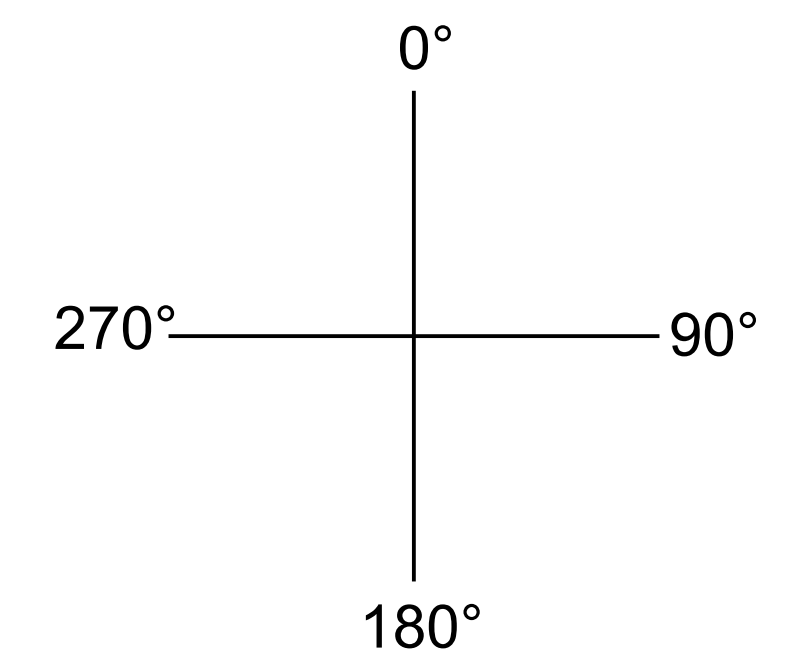
LIGHTING PLAN
SCALE: N.T.S.

TABLE 1 - LIGHTING FIXTURE SCHEDULE								
FIXTURE							LAMP	PHOTO-ELECTRIC CONTROL
TYPE	WATTAGE	LIGHT SOURCE	VOLTAGE	WEIGHT (LBS)	LUMENS	NEMA CLASS	MANUFACTURER (GE) ITEM #	MANUFACTURER ITEM #
A1	357	LED	120V	54	50,700	N/A	AMERICAN ELECTRIC LIGHTING ACP2LED P10 MVOLT 55	N/A

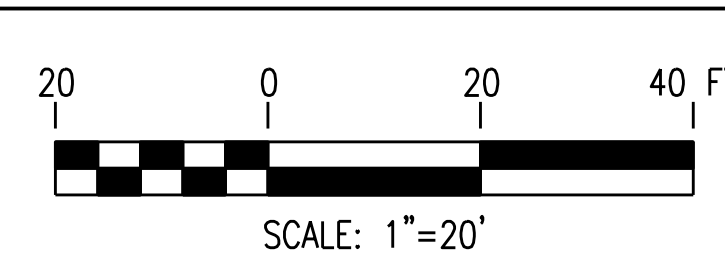
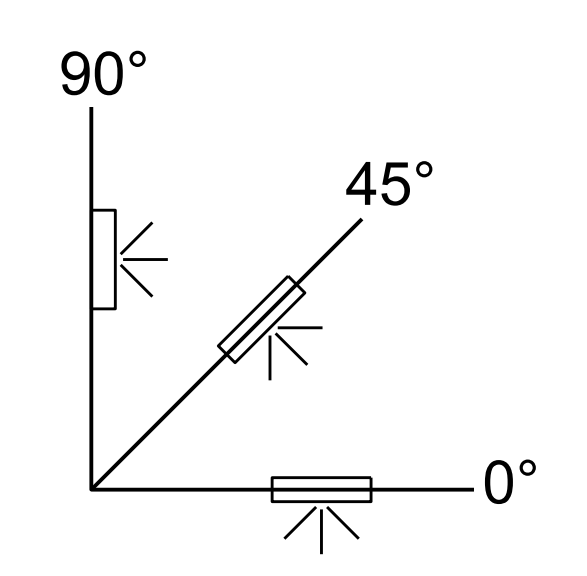
LEGEND:
 Ø - LED FLOOD LIGHT

	HEIGHT	ORIENTATION	TILT
1	30'	110°	75°
2	30'	245°	75°
3	30'	50°	75°
4	30'	210°	75°
5	30'	316°	75°

ORIENTATION REFERENCE



TILT REFERENCE



NOTE:
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TRC	10 MAXWELL DRIVE, SUITE 200 CLIFTON PARK, NY 12065	PROJECT NO: 443269
REV	DESCRIPTION	DATE DES CHK APP
C	RE-ISSUE FOR 94-C	1/15/24 TB CT JTB
B	ISSUE FOR 94-C	10/20/23 TB CT
A	ISSUE FOR REVIEW	8/28/23 MAD CT



MAD DESIGNED	01/15/24
EL DRAWN	DATE
CT CHECKED	N.T.S.
JTB APPROVED	SCALE
REVIEW 1	
REVIEW 2	

MILL POINT SOLAR 34.5/345KV COLLECTOR SUBSTATION LIGHTING PLAN
(PHYSICAL)

TRC MPS-E-210-21

REV. D

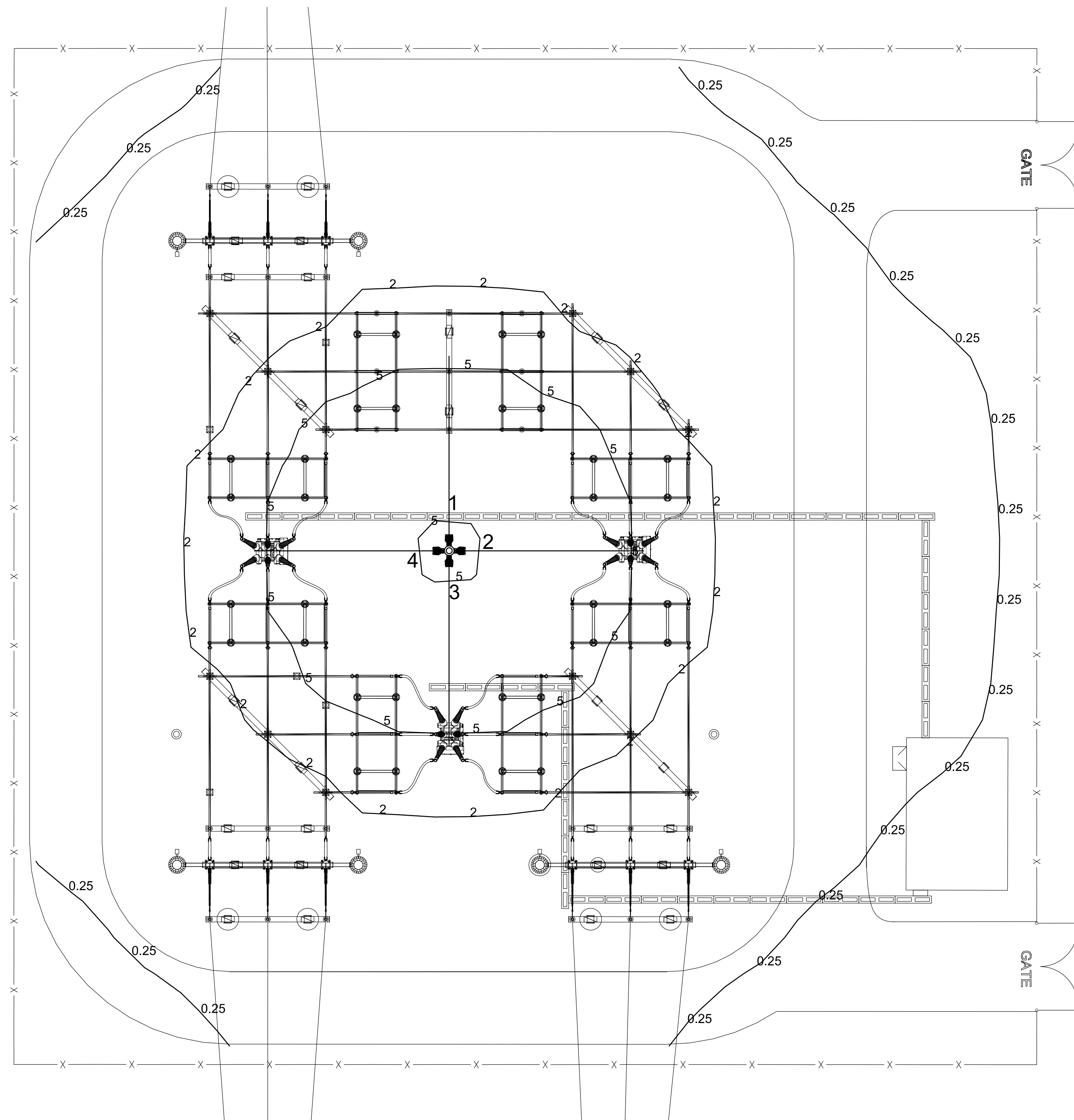
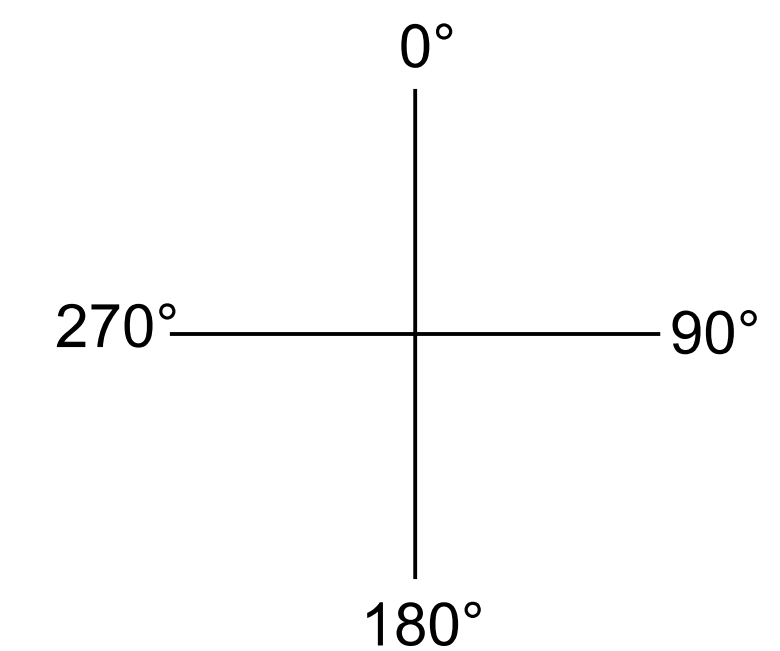


TABLE 1 - LIGHTING FIXTURE SCHEDULE								
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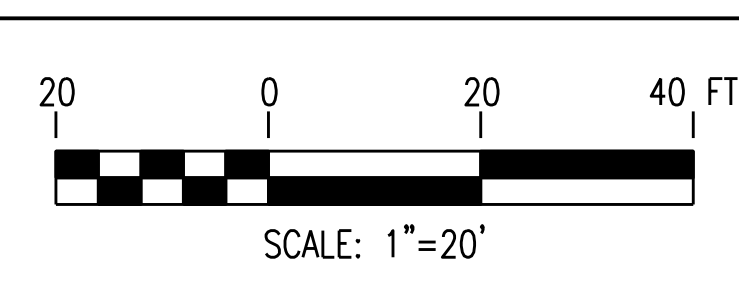
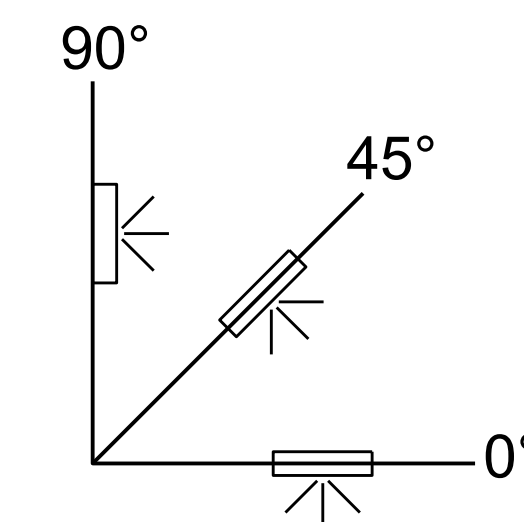
LEGEND:
 Ø - LED FLOOD LIGHT

	HEIGHT	ORIENTATION	TILT
1	30'	0°	30°
2	30'	90°	30°
3	30'	180°	30°
4	30'	270°	30°

ORIENTATION REFERENCE



TILT REFERENCE



LIGHTING PLAN
 SCALE: N.T.S.

NOTE:

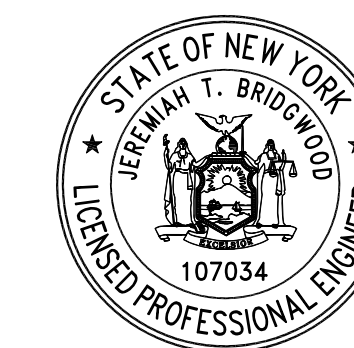
DRAWING PREPARED UNDER JEREMIAH T. BRIDGWOOD - LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK; LICENSE NO. 107034, EXPIRATION DATE 11/30/2025, TRC ENGINEERS, INC. CERTIFICATE OF AUTHORIZATION NO. 001817, 1407 BROADWAY, SUITE 3301, NEW YORK, NEW YORK 10018, DRAWING PREPARED FOR CONNECTGE, MILL POINT SOLAR PROJECT LOCATED IN MONTGOMERY COUNTY, NY.

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A	RE-ISSUE FOR 94-C	1/15/24	MAD	CT	JTB
B	ISSUE FOR 94-C	10/20/23	MAD	CT	
A	ISSUE FOR REVIEW	8/28/23	MAD	CT	



MAD DESIGNED
 EL DRAWN
 CT CHECKED
 JTB APPROVED

**MILL POINT SOLAR 345KV
 POI SWITCHYARD
 LIGHTING PLAN**
 (PHYSICAL)

REVIEW 1
 REVIEW 2

XXXXXX DATE
 N.T.S. SCALE

TRC MPS-E-210-22

REV. C



ACP2LED Series American Compact LED Floodlight

PRODUCT OVERVIEW



Applications:

- | | |
|------------------|------------------|
| Auto dealerships | Shopping centers |
| Schools | Parking lots |
| Churches | Substations |
| Industrial sites | Building facades |

Features:

Mechanical

Low copper content die cast aluminum A360 alloy castings. Die cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Bolted or stainless steel latch option disengages top electrical cover for easy access to LED drivers, surge module, and terminal block. Vibration rated to 3G applications per ANSI C136.31-2001 and rated IP66 per IEC60068-2-3.

Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage of 8 after 5,000 hours exposure to salt fog chamber per ASTM B117. External fasteners shall be stainless steel. Yoke shall be painted steel or galvanized. Knuckle shall be adjustable to fit 2.375 inch to 2.875 tenon.

Electrical

LED light engine is rated for > 100,000 hours at 25C, L70. Electronic driver has an expected life of 100,000 hours at a 25C ambient.

Robust surge protection: 20kV/10kA surge protection per ANSI C136.2 is the default, with 10kV/5kA surge optional.

Driver power factor is 90% minimum. Driver meets maximum total harmonic distortion (THD) of 20% and is ROHS compliant.

XVOLT - Electrical option provides protection against dropped neutral in 277V input as derived from 480V Wye. XVOLT also provides greater immunity from six common power quality issues.

Programmable electronic driver with 0-10V dimming control leads is standard.

Optical

Nine multi-die LED's combined with highly specular reflectors provide superior field to beam ratios, uniformity, and spacing.

NEMA optical pattern choice of flood (5x5), wide flood (6x6), and wide flood rectangle (6x5). The luminaire is available with 3000K, 4000K, and 5000K CCT with minimum CRI of 70.

Optional shielding available to control light trespass and uplight. Optical enclosure shall be glass lens.

Controls

3 pin and 7 pin rotatable NEMA photocontrol receptacles available.

Optional premium solid state locking- style photocontrol – DSS (10 year rated life).

Optional extreme long life solid state locking –style photocontrol – DLL (20 year rated life).

Optional onboard adjustable output module allows the light output and input wattage to be modified to meet site specific requirements.

Optional networked nLightAIR occupancy and motion sensor

Warranty and Standards

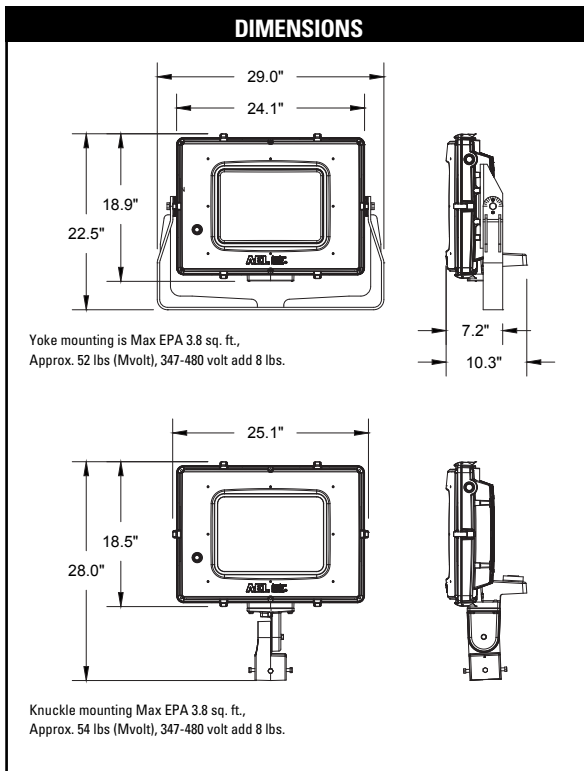
Five year warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Full warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

UL/CUL Listed

Suitable for ambient temperature -40C to 40C.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

BUY AMERICAN ACT – Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buyamerican for additional information.



ACP2LED Series

American Compact LED Floodlight

ORDERING INFORMATION

Series	LED Performance Package	Voltage	Optics	Color Temperature
ACP2LED	P10 52000 Lumens P20 59000 Lumens P30 65000 Lumens P40 72000 Lumens P50 80000 Lumens	MVOLT Multi-volt (120V - 277V) 347 347V 480 480V XVOLT 277V-480V	55 Flood (5x5) 66 Wide Flood (6x6) 65 Wide Flood Rectangular (6x5)	Blank 4000K CCT 3K 3000K CCT 5K 5000K CCT
Mounting Methods	Color	Surge Protection	Controls	Cord Length
TM Tenon Slipfitter - knuckle (cord exits bottom slipfitter) KO Tenon Slipfitter - knuckle (cord exits via conduit entry) YK Yoke Painted Steel 3G YG Yoke Galvanized Steel 3G	Blank Gray paint BK Black paint BZ Bronze paint GI Graphite paint WH White paint	Blank Default: 20kV/10kA Extreme Surge w/Inductor Light (fail off) MP 10kV/5kA MOV (fail on)	Blank 3 pin rotatable NEMA receptacle P7 7 pin rotatable NEMA receptacle NR No PER receptacle PCLL Solid State Long Life Photocontrol PCSS Solid State Photocontrol HRSBOR ⁵ nLight Air Occ. and daylight sensor (15-30 ft) LRSBOR ⁶ nLight Air Occ. and daylight sensor (8-15 ft) SH Shorting Cap AO Field Adjustable Output DL DALI Driver - Consult Factory	04 4 ft cord length 05 5 ft cord length 06 6 ft cord length 08 8 ft cord length 10 10 ft cord length
Cord Type	Options	Miscellaneous	Accessories (Shipped Separately)	
23 12 gage, 3 conductor 43 14 gage, 3 conductor 63 16 gage, 3 conductor	TL Tool-less entry with latches NL Nema Label XL No terminal block cover and not certified	BAA Buy America (n) Act Compliant	ACP2LEDFV BKSDP ¹ Full Visor - Black Paint ACP2LEDFV BZSDP ¹ Full Visor - Bronze Paint ACP2LEDFV GISDP ¹ Full Visor - Graphite Paint ACP2LEDFV GYSDP ¹ Full Visor - Gray Paint ACP2LEDFV WHSDP ¹ Full Visor - White Paint ACP2LEDUBV BKSDP ² Upper/Bottom Visor - Black Paint ACP2LEDUBV BZSDP ² Upper/Bottom Visor - Bronze Paint ACP2LEDUBV GISDP ² Upper/Bottom Visor - Graphite Paint ACP2LEDUBV GYSDP ² Upper/Bottom Visor - Gray Paint ACP2LEDUBV WHSDP ² Upper/Bottom Visor - White Paint ACP2LEDVG ³ Vandal Guard ACP2LEDWG ⁴ Wire Guard	

Notes:

- 1 Not compatible with WG, VG, or UBV
- 2 Not compatible with WG, VG, or FV
- 3 Not compatible with WG, FV, or UBV
- 4 Not compatible with FV, UBV or VG
- 5 Available with TM. NR required

Refer to Options Matrix for compatibility.



AEL Headquarters, One Lithonia Way, Conyers Georgia 30012
 www.americanelectriclighting.com Phone: 1-866-HOLOPHANE
 Email: TechSupportINF@AcuityBrands.com

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Warranty Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Please contact your sales representative for the latest product information.

ACP2LED Series

American Compact LED Floodlight

OPTIONS MATRIX

ACP2LED		LED Packages					Voltage				Options								
		P10	P20	P30	P40	P50	MVOLT	347	480	XVOLT	P7	P3	NR	PCLL	PCSS	xRSBOR	SH	AO	DL
LED Packages	P10						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P20						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P30						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P40						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P50						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Voltage	MVOLT	Y	Y	Y	Y	Y					Y	Y	Y	Y	Y	Y	Y	Y	Y
	347	Y	Y	Y	Y	Y					Y	Y	Y	Y	N	Y	Y	Y	Y
	480	Y	Y	Y	Y	Y					Y	Y	Y	Y	N	Y	Y	Y	Y
	XVOLT	Y	Y	Y	Y	Y					Y	Y	Y	N	N	Y	Y	Y	Y
Options	P7	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	N	Y	Y	N	Y	Y	Y
	P3	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		N	Y	Y	N	Y	Y	Y
	NR	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N		N	N	Y	N	Y	Y
	PCLL	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N		N	N	N	Y	Y
	PCSS	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N		N	N	Y	Y
	xRSBOR	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N		N	N	N
	SH	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N		Y	Y
	AO	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y		N
	DL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	

ACP2LED	Distribution	Input Watts	3000K		4000K		5000K		LDD @ 25°C		
			Lumens	LPW	Lumens	LPW	Lumens	LPW	50k hours	75k hours	100k hours
P10	55	357	50,549	142	51,484	144	52,419	147	0.92	0.89	0.85
	65		51,108	143	52,053	146	52,998	148			
	66		52,042	146	53,004	148	53,966	151			
P20	55	409	56,993	139	58,047	142	59,101	144	0.92	0.89	0.85
	65		57,623	141	58,669	143	59,754	146			
	66		58,676	143	59,761	146	60,846	149			
P30	55	462	63,226	137	64,395	139	65,564	142	0.92	0.89	0.85
	65		63,925	138	65,107	141	66,289	143			
	66		65,093	141	66,296	143	67,500	146			
P40	55	521	69,845	134	71,137	136	72,428	139	0.91	0.87	0.84
	65		70,617	135	71,922	138	73,228	140			
	66		71,907	138	73,237	140	74,566	143			
P50	55	581	77,290	133	78,720	135	80,149	138	0.90	0.85	0.81
	65		78,145	134	79,584	137	81,035	139			
	66		79,573	137	81,044	139	82,515	142			

Ambient Temperature Factor				
0°C	15°C	25°C	35°C	40°C
1.03	1.01	1.00	0.99	0.98

Performance Package	Watts	Current (A)					
		120V	208V	240V	277V	347V	480V
P10	357	3.0	1.7	1.5	1.3	1.1	0.8
P20	409	3.5	2.0	1.7	1.5	1.2	0.9
P30	463	3.9	2.3	2.0	1.7	1.4	1.0
P40	522	4.4	2.5	2.2	1.9	1.5	1.1
P50	581	4.9	2.8	2.4	2.1	1.7	1.2



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Plan 6C
Glare Analysis

Mill Point Solar I Project

ConnectGen Montgomery County LLC

Montgomery County, New York

Glare Analysis

August 4, 2023



Capitol Airspace Group

capitolairspace.com

(703) 256 - 2485



Summary

ConnectGen Montgomery County LLC, a subsidiary of ConnectGen LLC (ConnectGen), is proposing to construct and operate the Mill Point Solar I Project (the Project), a utility-scale photovoltaic (PV) solar facility in Montgomery County, New York (**Figure 1**). On behalf of ConnectGen, Capitol Airspace performed an independent glare analysis utilizing ForgeSolar's GlareGauge toolset to identify the potential for glare impacts. Specifically, this analysis considered the potential for glare impacts on Fulton County Airport (NYO) approaches as well as nearby residences and roadways.

The results of this analysis indicate that there are no predicted glare occurrences for Fulton County Airport (NYO) approaches as a result of the proposed single-axis tracking PV arrays. Additionally, it should be noted that the current FAA policy no longer considers the potential for glare impacts on aircraft approach paths resulting from off-airport PV projects. Since Fulton County Airport (NYO) does not have an air traffic control tower (ATCT), an assessment of potential glare impacts on ATCT personnel was not required.

There are no predicted glare occurrences for nearby residences or roadways as a result of the proposed single-axis tracking arrays. These results are based on the application of FAA glare standards in the absence of non-aviation regulatory guidelines.



Figure 1: Mill Point Solar I Project land parcel boundaries (gray) with PV panel layout (black)



Methodology

In cooperation with the Department of Energy, the FAA developed and validated the Sandia National Laboratories Solar Glare Hazard Analysis Tool (SGHAT), now licensed through ForgeSolar as GlareGauge. ForgeSolar has enhanced GlareGauge for glare hazard analysis beyond the aviation environment. These enhancements include a route module for analyzing roadways as well as an observation point module for analyzing residences. However, it should be noted that GlareGauge does not automatically account for physical obstructions between reflectors and receptors.

Due to the limitations and preservation of program accuracy while utilizing GlareGauge, this analysis requires a maximum of 20 subarrays per site configuration based on area and location. This analysis required the entire facility site to be separated into two main subarray groupings (blue and purple outlines, [Figure 2](#)). Additionally, GlareGauge limits the maximum number of discrete observation points to 40 locations per site configuration.

GlareGauge analyzes the potential for glare over the entire calendar year in one-minute intervals from when the sun rises above the horizon until the sun sets below the horizon. The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. When GlareGauge identifies glare, the associated ocular impact is quantified into three categories based on the retinal irradiance and subtended angle (size/distance) of the glare source. These three categories are Green – low potential for after-image, Yellow – potential for after-image, and Red – potential for retinal burn ([Figure 3](#)).

The FAA policy for *Review of Solar Energy System Projects on Federally Obligated Airports* requires that proposed on-airport solar projects will not result in ocular impacts (no glare of any category) on the airport's ATCT cab. Although not required, the FAA encourages that off-airport solar energy systems in proximity to airports with ATCTs are assessed for potential ocular impact. Currently, there are no defined standards for acceptable ocular impact on residences or roadways.

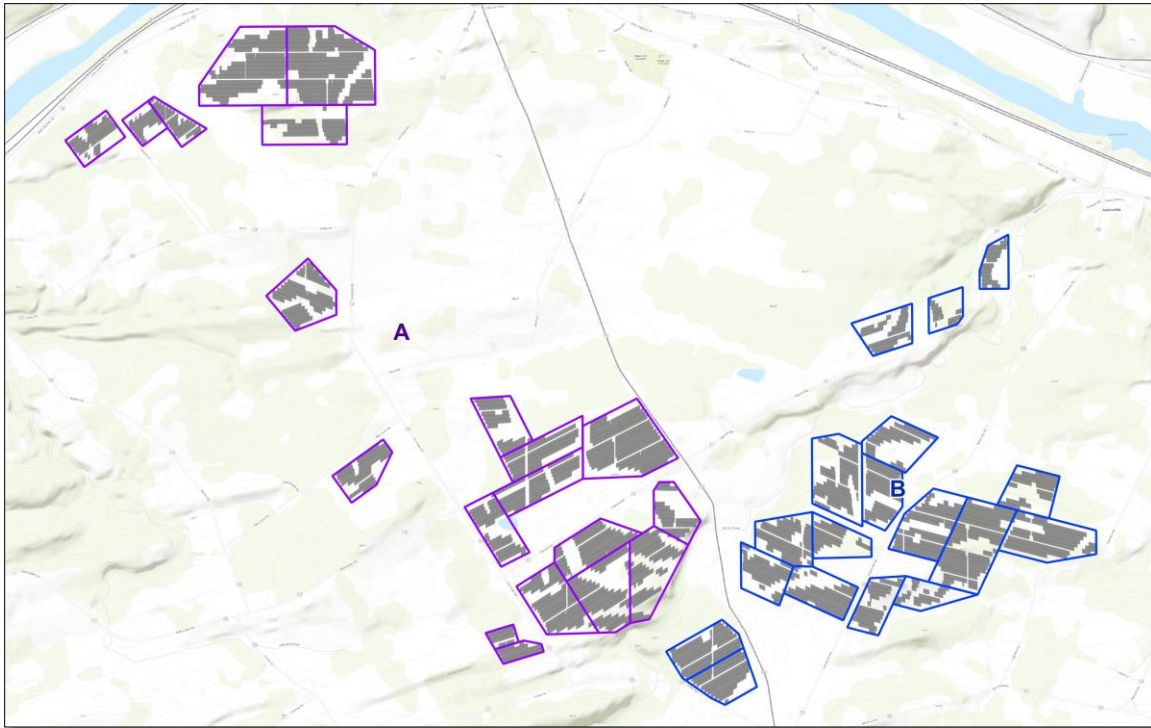


Figure 2: Mill Point Solar I Project PV panel layout (gray) with sub-arrays for GlareGauge assessment (purple [A] and blue [B] outlines)

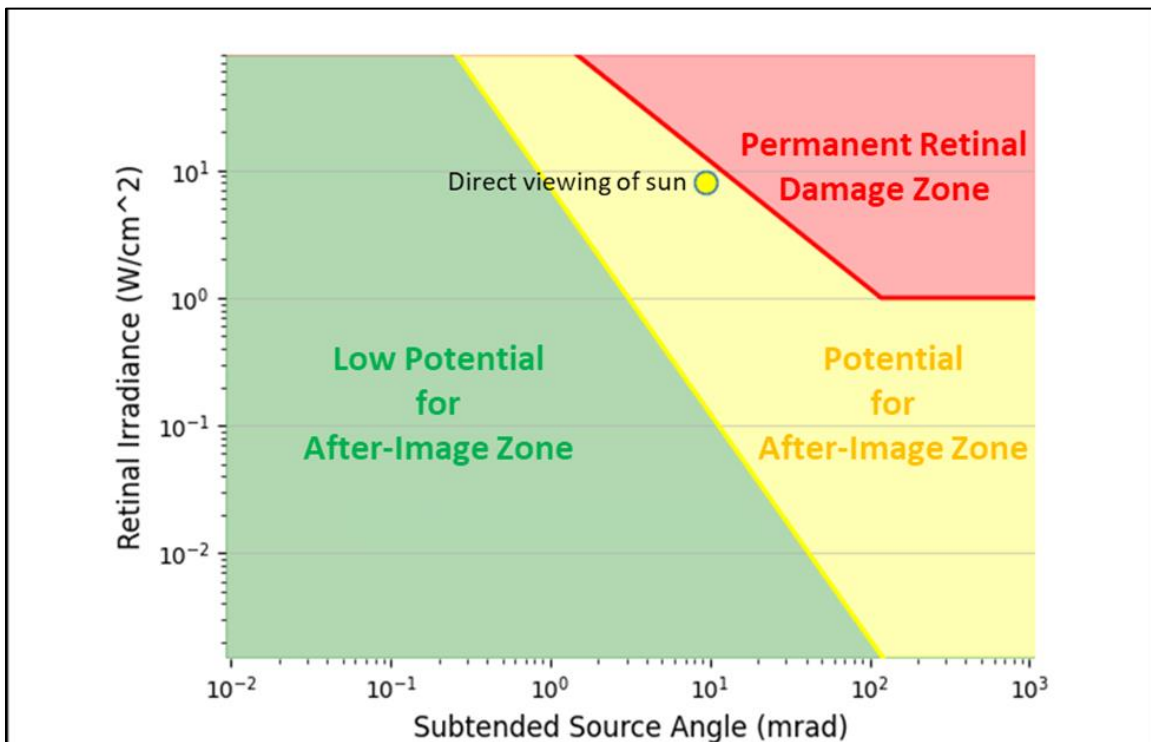


Figure 3: GlareGauge glare hazard plot depicting ocular impact as a function of retinal irradiance and subtended source angle



Data

PV array specifications ([Table 1](#)) as well as location and height information were provided by ConnectGen. This analysis was conducted using a rotation axis height of 4.92 feet above ground level (AGL). Based on this data, the PV arrays will rotate to track the sun through the range of rotation determined by the maximum tracking angle. When the sun’s position is outside the range of rotation, the single-axis tracking arrays will use a slope-aware shade backtracking strategy to reduce row-to-row shading ([Figure 4](#)). Backtracking will begin and end at a 20-degree resting angle as defined by the Resting Angle/Backtracking Limit parameter.

Runway end coordinates, elevations, threshold crossing heights (TCH), and visual glidepath angles (VGPA) were obtained from the FAA National Flight Data Center (NFDC) National Airspace System Resource (NASR) dataset. When the NASR dataset did not contain this data, aerial imagery, the United States Geological Survey (USGS) 1/3 arc-second Digital Elevation Model (DEM), and the FAA approved default settings (TCH: 50 feet, VGPA: 3.00°) were used.

Aerial imagery was used to determine observation point and route receptor locations in collaboration with ConnectGen. The USGS 1/3 arc-second DEM was used to determine observation point ground elevations. Ground elevations along the assessed routes were calculated by GlareGauge using the Google Elevation service.

Table 1: Mill Point Solar I Project PV array specifications

Parameter	Value
Rotation Axis Height	4.92 feet
Axis Tracking	Single-axis rotation
Tracking Axis Orientation	180°
Max Tracking Angle	±60°
Backtracking Strategy	Shade-slope
Resting Angle/Backtracking Limit	20°
Panel Material	Smooth glass, With Anti-Reflection Coating

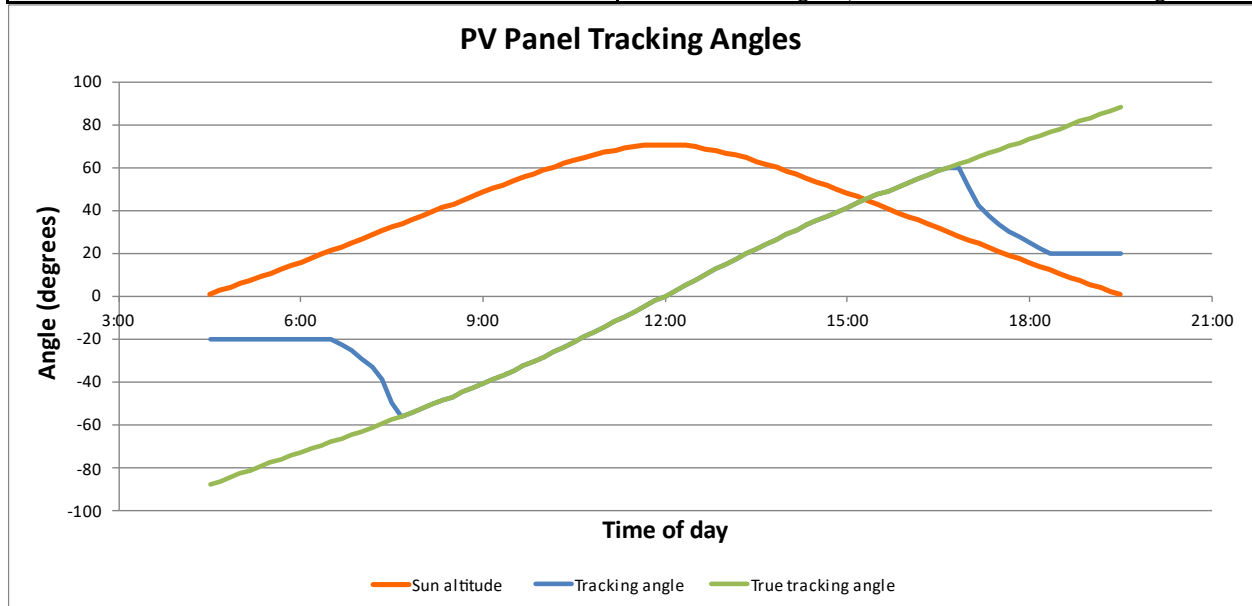


Figure 4: Sample PV panel tracking angle plot for June 21st



Results

Fulton County Airport (NY0)

The Fulton County Airport (NY0) has an established Runway 10/28 which contains two approach paths for aircraft operations. This airport is approximately 4.8 miles from the nearest point of the Mill Point Solar I Project. The GlareGauge assessed the potential for glare occurrences along the two approach path receptors (hashed black lines, **Figure 5**). Each approach path was assessed using a pilot restricted view with a vertical view restriction of 30 degrees downward and an azimuthal view restriction of 50 degrees left and right (100-degree total field of view). Since Fulton County Airport (NY0) does not have an air traffic control tower (ATCT), an assessment of potential glare impacts on ATCT personnel was not required and therefore glare occurrences are not predicted.

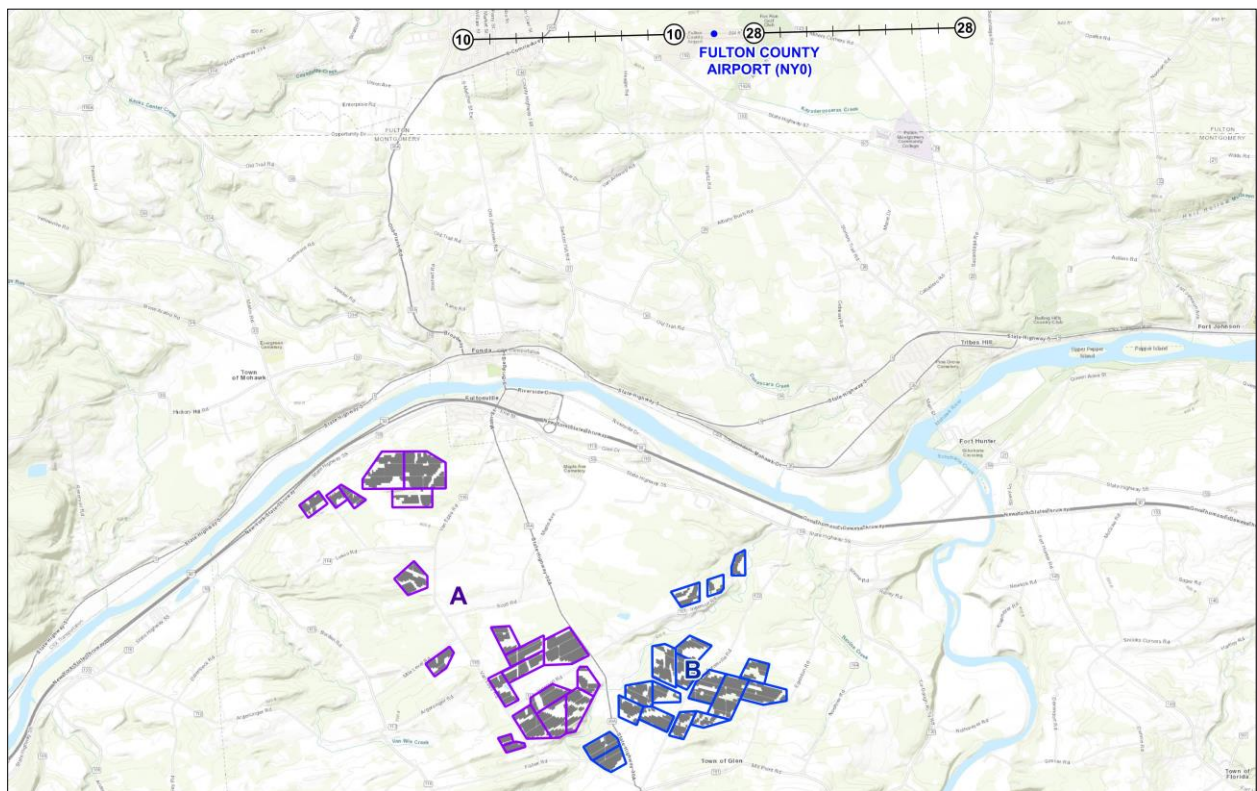


Figure 5: Fulton County Airport (NY0) approach paths (hashed black lines) in proximity to the Mill Point Solar I Project

Runway 10

The GlareGauge results do not predict glare occurrences along the approach path.

Runway 28

The GlareGauge results do not predict glare occurrences along the approach path.



Observation Points

GlareGauge assessed the potential for glare occurrences at 312 discrete observation point receptors (black points, **Figure 6**). Each of the 312 residences was assessed at an eight-foot first story viewing height and a 16-foot second story viewing height. The GlareGauge results do not predict glare occurrences for any of the 312 observation points as a result of the proposed single-axis tracking arrays.

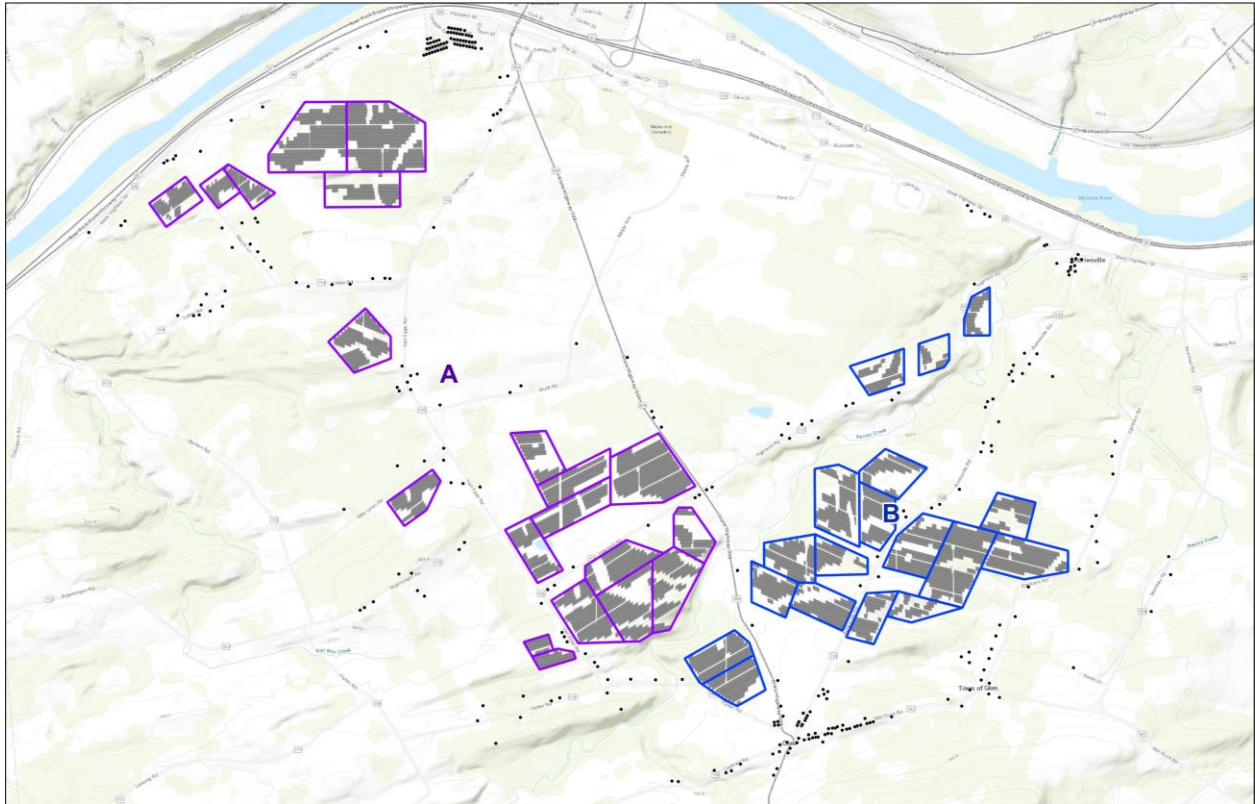


Figure 6: Discrete observation point receptors (black points) in proximity to the Mill Point Solar I Project



Routes

GlareGauge assessed the potential for glare occurrences along 16 route receptors (*Table 2*). Each of the 16 roadways (dashed black lines, *Figure 7*) was assessed at a four-foot car viewing height and an eight-foot truck viewing height. The GlareGauge results do not predict glare occurrences for any of the 16 routes as a result of the proposed single-axis tracking arrays.

Table 2: Mill Point Solar I Project analysis route identification

Route ID	Road Name
Route 1	New York State Thruway (One-way, East to West)
Route 2	New York State Thruway (One-way, West to East)
Route 3	State Highway 5S
Route 4	Lusso Road
Route 5	Mary's Lane
Route 6	Van Epps Road
Route 7	Scott Road
Route 8	Mile Level Road
Route 9	Argersinger Road
Route 10	Ingersoll Road
Route 11	State Highway 30A
Route 12	Fisher Road
Route 13	Logtown Road & Noeltner Road
Route 14	Auriesville Road
Route 15	Egelston Road
Route 16	State Highway 5S

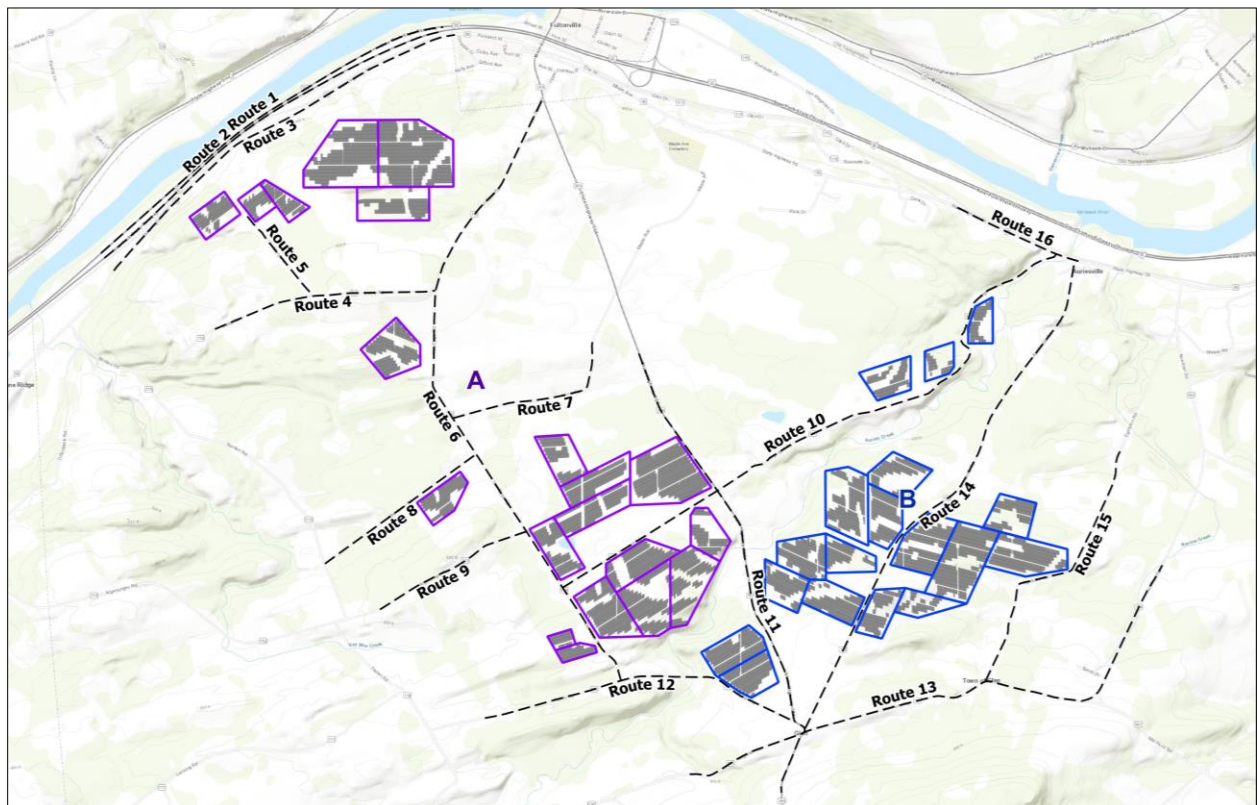


Figure 7: Route receptors (dashed lines) in proximity to Mill Point Solar I Project



Conclusion

GlareGauge does not predict glare occurrences for Fulton County Airport (NYO) approaches as a result of the proposed single-axis tracking PV arrays ([Table 3](#)). Additionally, it should be noted that the current FAA policy no longer considers the potential for glare impacts on aircraft approach paths resulting from off-airport PV projects. Since Fulton County Airport (NYO) does not have an ATCT, an assessment for potential glare impacts on ATCT personnel was not required.

Additionally, GlareGauge does not predict any glare occurrences for nearby residences or roadways as a result of single-axis tracking arrays ([Table 3](#)). These results are based on the application of FAA glare standards in the absence of non-aviation regulatory guidelines. As noted in the methodology, this glare analysis does not consider vegetation, fencing, or other natural obstructions. This glare analysis takes the most conservative approach in assessing the possibility of glare occurrences.

As a result of GlareGauge predicting no glare occurrences for identified receptors within this analysis, no impact avoidance or mitigation measures are necessary.

Table 3: Predicted glare durations for analyzed receptors

Receptor Type	Receptor ID	Glare	Date		Time (HH:MM)		Daily Duration (minutes)	
			Earliest	Latest	Earliest	Latest	Longest	Average
Approaches	NYO – Runway 10	None	-	-	-	-	-	-
	NYO – Runway 28	None	-	-	-	-	-	-
Residences	All (312)	None	-	-	-	-	-	-
Roadways	All (16)	None	-	-	-	-	-	-

The GlareGauge component data used to conduct this analysis is available upon request. If you have any questions regarding the findings of this analysis, please contact [Rick Coles](#) or [Jason Auger](#) at (703) 256-2485.

Appendix

GlareGauge Site Configuration Data

FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**

Located in Montgomery County, New York

Site configuration: **A - 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 96844.16931

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.

NY0-10	0	0.0	0	0.0
NY0-28	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°

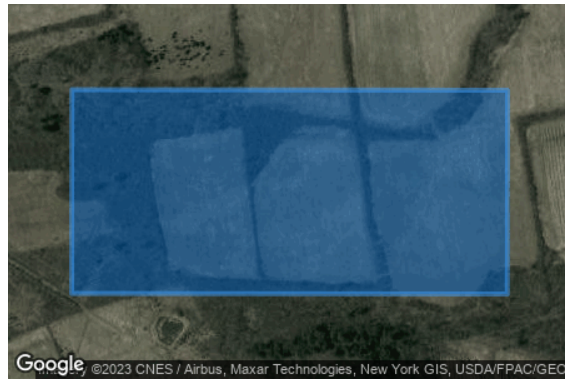
Ground Coverage Ratio: 0.5

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°

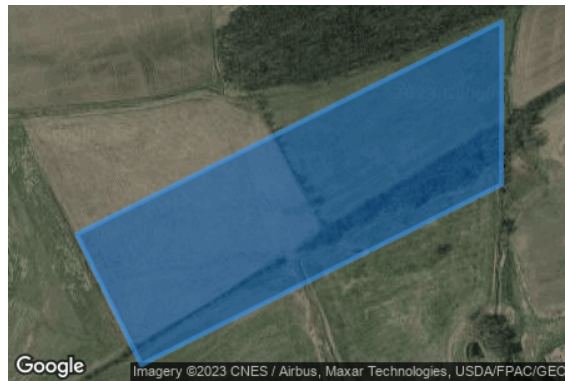
Ground Coverage Ratio: 0.5

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

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	
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
NY0-10	0	0.0	0	0.0
NY0-28	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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A01 and FP: NY0-10

No glare found

A01 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A02 and FP: NY0-10

No glare found

A02 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A03 and FP: NY0-10

No glare found

A03 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A04 and FP: NY0-10

No glare found

A04 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A05 and FP: NY0-10

No glare found

A05 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A06 and FP: NY0-10

No glare found

A06 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A07 and FP: NY0-10

No glare found

A07 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A08 and FP: NY0-10

No glare found

A08 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A09 and FP: NY0-10

No glare found

A09 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A10 and FP: NY0-10

No glare found

A10 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A11 and FP: NY0-10

No glare found

A11 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A12 and FP: NY0-10

No glare found

A12 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A13 and FP: NY0-10

No glare found

A13 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A14 and FP: NY0-10

No glare found

A14 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A15 and FP: NY0-10

No glare found

A15 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A16 and FP: NY0-10

No glare found

A16 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A17 and FP: NY0-10

No glare found

A17 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A18 and FP: NY0-10

No glare found

A18 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A19 and FP: NY0-10

No glare found

A19 and FP: NY0-28

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
NY0-10	0	0.0	0	0.0
NY0-28	0	0.0	0	0.0

A20 and FP: NY0-10

No glare found

A20 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

FORGESOLAR GLARE ANALYSIS

Project: **Mill Point Solar I Project**
 Located in Montgomery County, New York

Site configuration: **A - 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 96844.16931

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: 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°

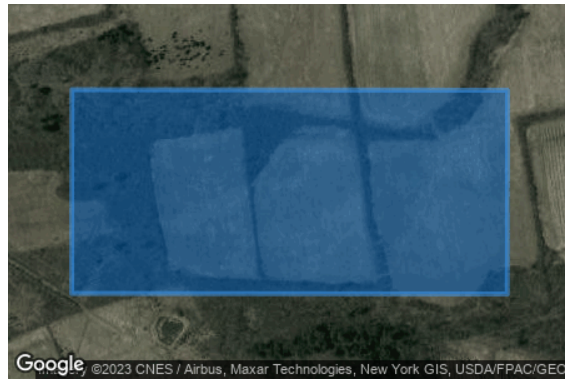
Ground Coverage Ratio: 0.5

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

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	
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	-

No ATCT receptors were included in the analysis.

PV: A01

No ATCT receptors assessed.

PV: A02

No ATCT receptors assessed.

PV: A03

No ATCT receptors assessed.

PV: A04

No ATCT receptors assessed.

PV: A05

No ATCT receptors assessed.

PV: A06

No ATCT receptors assessed.

PV: A07

No ATCT receptors assessed.

PV: A08

No ATCT receptors assessed.

PV: A09

No ATCT receptors assessed.

PV: A10

No ATCT receptors assessed.

PV: A11

No ATCT receptors assessed.

PV: A12

No ATCT receptors assessed.

PV: A13

No ATCT receptors assessed.

PV: A14

No ATCT receptors assessed.

PV: A15

No ATCT receptors assessed.

PV: A16

No ATCT receptors assessed.

PV: A17

No ATCT receptors assessed.

PV: A18

No ATCT receptors assessed.

PV: A19

No ATCT receptors assessed.

PV: A20

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: **A - 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 96828.16931

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°

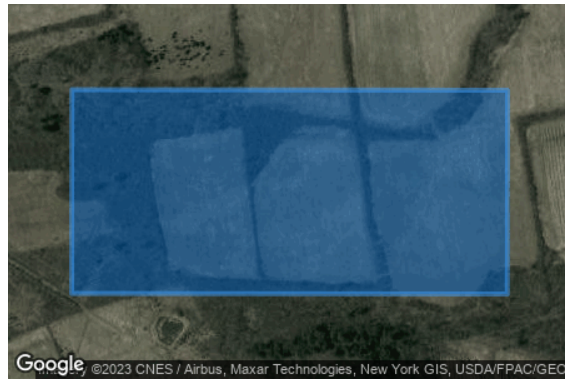
Ground Coverage Ratio: 0.5

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°

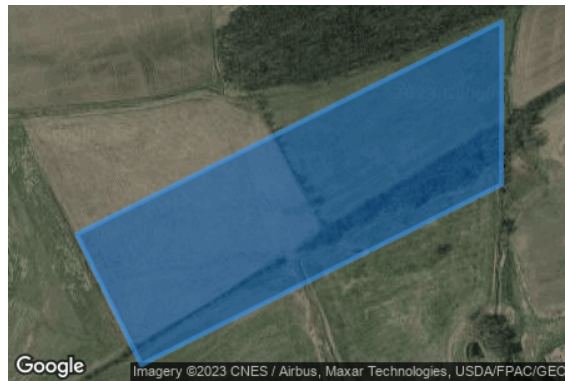
Ground Coverage Ratio: 0.5

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	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	
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 - 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 96829.16931

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°

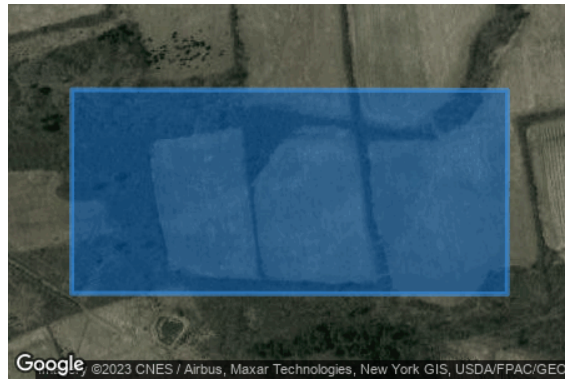
Ground Coverage Ratio: 0.5

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°

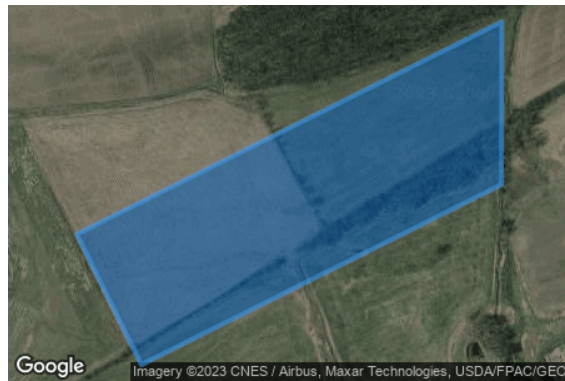
Ground Coverage Ratio: 0.5

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	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 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 - 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 96830.16931

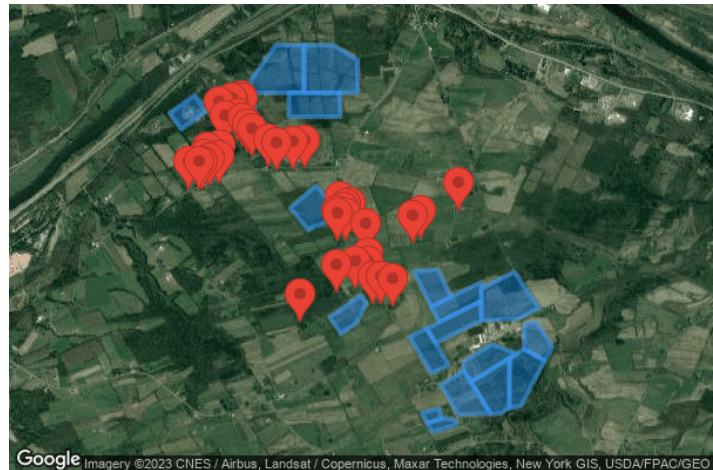
Ocular transmission coefficient 0.5

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



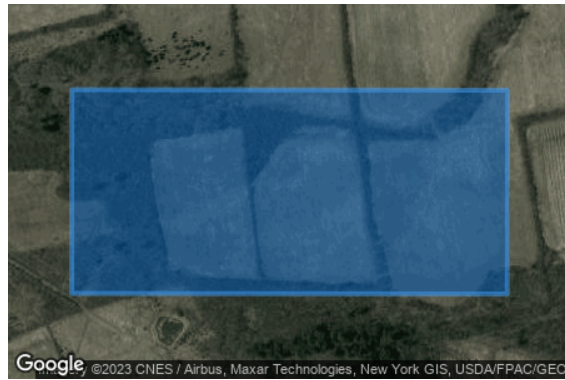
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.937358	-74.396032	538.09	4.92	543.01
2	42.941146	-74.392386	478.27	4.92	483.19
3	42.941142	-74.388247	498.08	4.92	503.00
4	42.936033	-74.388256	605.66	4.92	610.58
5	42.936040	-74.396034	579.64	4.92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



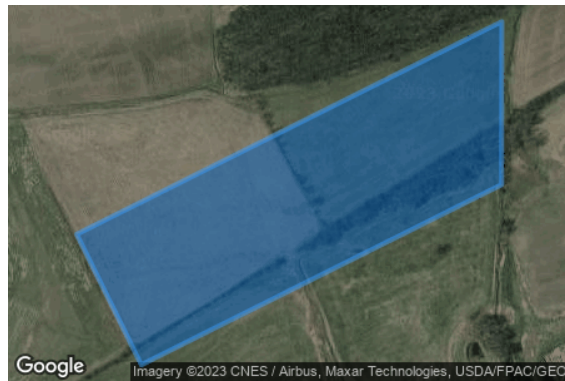
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	42.911948	-74.384485	541.62	4.92	546.54
2	42.914290	-74.379974	525.65	4.92	530.57
3	42.913460	-74.379177	555.11	4.92	560.03
4	42.911348	-74.380601	592.29	4.92	597.21
5	42.910203	-74.382808	583.61	4.92	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	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	
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 - 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 96831.16931

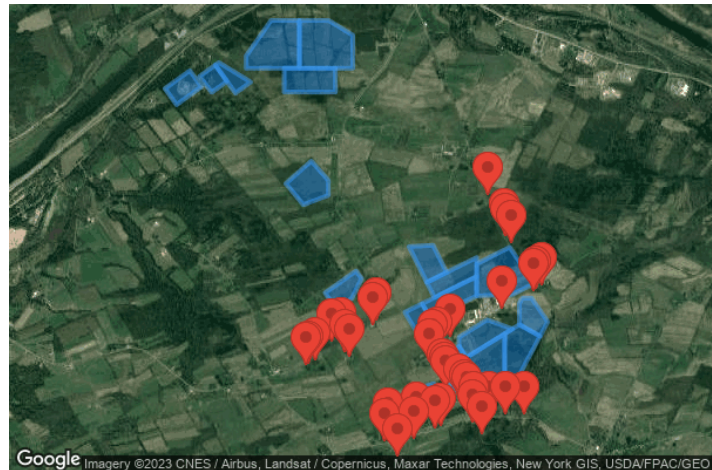
Ocular transmission coefficient 0.5

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°

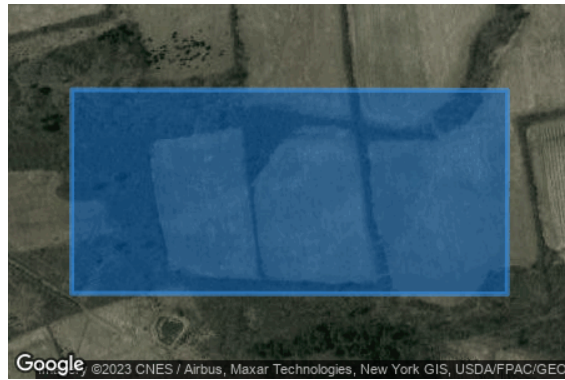
Ground Coverage Ratio: 0.5

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°

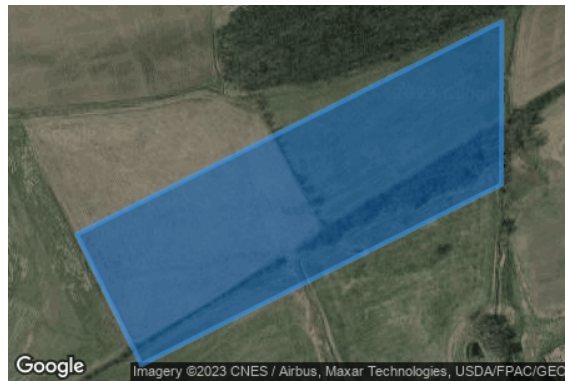
Ground Coverage Ratio: 0.5

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	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	
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