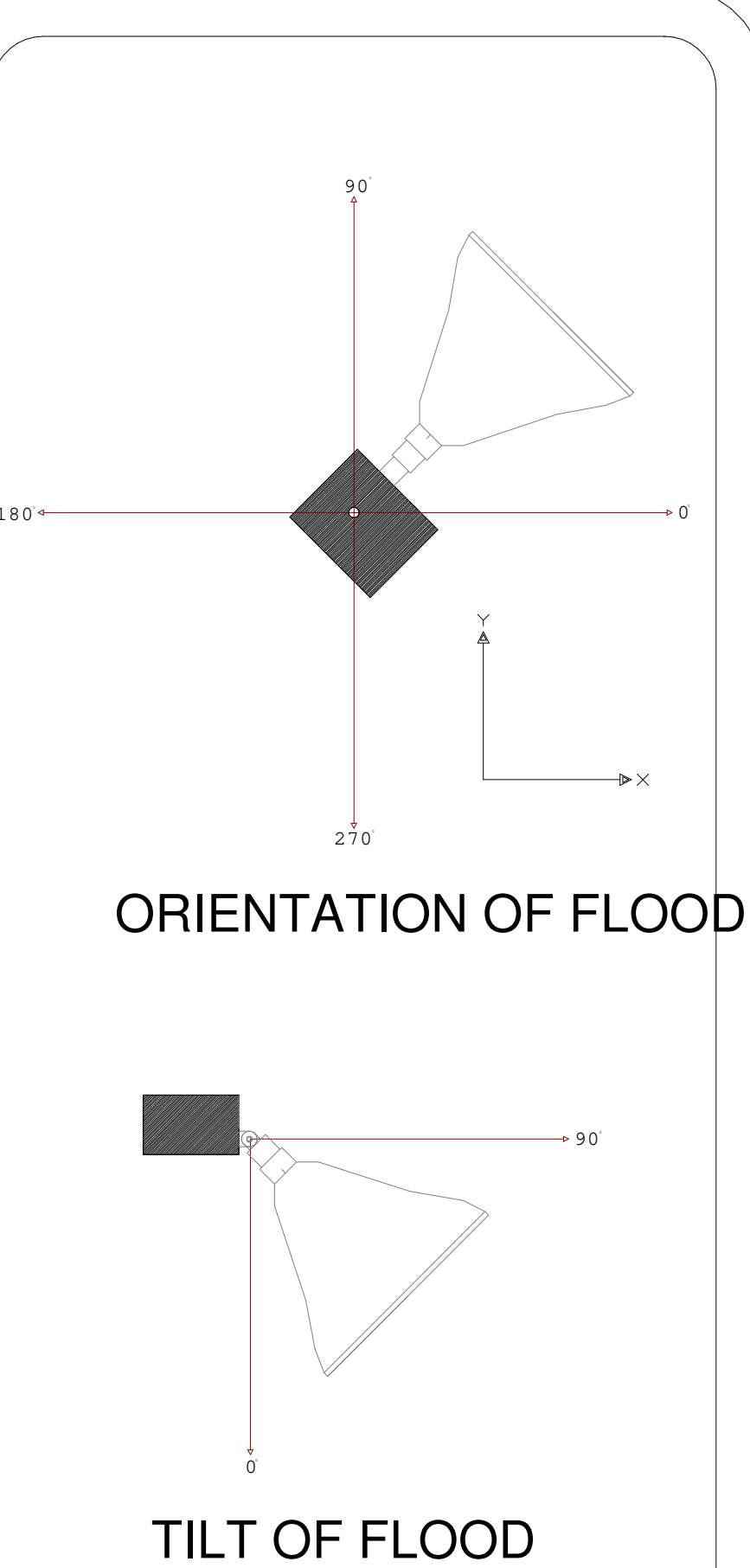


Calculation Summary								
Project: Project_1								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid 8
FIELD 8 3' ABOVE GRADE	ILLUMINANCE	Fc	37.35	65.2	19.3	1.94	3.38	3
FIELD 2 8 3' AFF	ILLUMINANCE	Fc	57.21	63.7	19.2	1.94	3.32	3
OUTFIELD 1	ILLUMINANCE	Fc	32.79	65.2	19.2	1.94	3.38	3
OUTFIELD 2	ILLUMINANCE	Fc	31.28	63.7	19.3	1.94	3.68	3
OUTFIELD 1	ILLUMINANCE	Fc	32.59	65.0	19.9	1.69	2.33	
OUTFIELD 2	ILLUMINANCE	Fc	32.45	65.0	19.2	1.69	2.34	



COOPER
Lighting Solutions

Project Name:

EPH
Forge Park
Fields

Project #: 2101485r2 1.AGI
Date: 1/21/2022
Scale: 1" = 30'

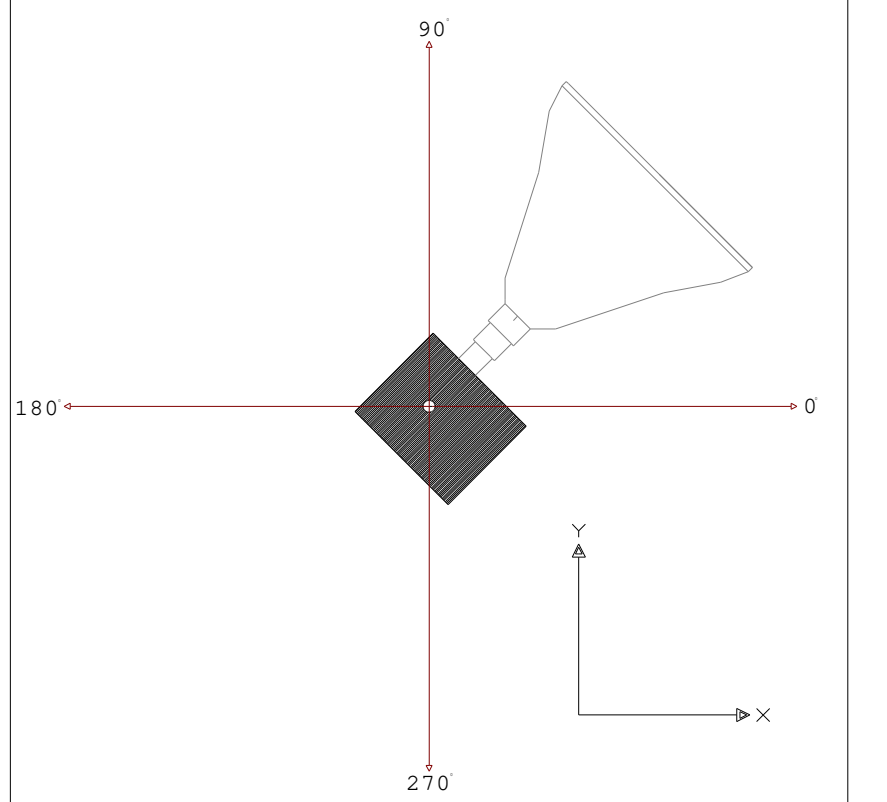
Drawing by:

JR

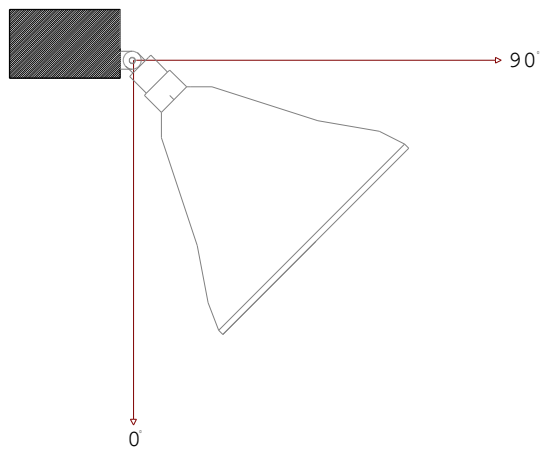
Scale: 1 inch= 30 Ft.

Calculation Summary								
Project: Glare Calcs								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
ObtrusiveLight_1_Cd_Seg1	Obtrusive - Cd	N.A.	132740	178720	52770	2.52	3.39	N.A.
ObtrusiveLight_1_Cd_Seg10	Obtrusive - Cd	N.A.	172477	179033	159680	1.08	1.12	N.A.
ObtrusiveLight_1_Cd_Seg11	Obtrusive - Cd	N.A.	159150	163166	156023	1.02	1.05	N.A.
ObtrusiveLight_1_Cd_Seg12	Obtrusive - Cd	N.A.	193771	208348	169907	1.14	1.23	N.A.
ObtrusiveLight_1_Cd_Seg13	Obtrusive - Cd	N.A.	230586	267510	199862	1.15	1.34	N.A.
ObtrusiveLight_1_Cd_Seg14	Obtrusive - Cd	N.A.	258153	270153	251274	1.03	1.08	N.A.
ObtrusiveLight_1_Cd_Seg15	Obtrusive - Cd	N.A.	264682	278651	246822	1.07	1.13	N.A.
ObtrusiveLight_1_Cd_Seg16	Obtrusive - Cd	N.A.	210622	214493	205225	1.03	1.05	N.A.
ObtrusiveLight_1_Cd_Seg17	Obtrusive - Cd	N.A.	172972	191570	160465	1.08	1.19	N.A.
ObtrusiveLight_1_Cd_Seg18	Obtrusive - Cd	N.A.	160998	162914	157335	1.02	1.04	N.A.
ObtrusiveLight_1_Cd_Seg19	Obtrusive - Cd	N.A.	166922	185284	149116	1.12	1.24	N.A.
ObtrusiveLight_1_Cd_Seg2	Obtrusive - Cd	N.A.	170410	190687	150759	1.13	1.26	N.A.
ObtrusiveLight_1_Cd_Seg20	Obtrusive - Cd	N.A.	149154	173783	93576	1.59	1.86	N.A.
ObtrusiveLight_1_Cd_Seg3	Obtrusive - Cd	N.A.	160451	161777	158653	1.01	1.02	N.A.
ObtrusiveLight_1_Cd_Seg4	Obtrusive - Cd	N.A.	163571	180271	148285	1.10	1.22	N.A.
ObtrusiveLight_1_Cd_Seg5	Obtrusive - Cd	N.A.	181890	186283	173265	1.05	1.08	N.A.
ObtrusiveLight_1_Cd_Seg6	Obtrusive - Cd	N.A.	255062	271508	222660	1.15	1.22	N.A.
ObtrusiveLight_1_Cd_Seg7	Obtrusive - Cd	N.A.	265646	282647	253395	1.05	1.12	N.A.
ObtrusiveLight_1_Cd_Seg8	Obtrusive - Cd	N.A.	260433	298512	197251	1.32	1.51	N.A.
ObtrusiveLight_1_Cd_Seg9	Obtrusive - Cd	N.A.	191496	201734	173222	1.11	1.16	N.A.
ObtrusiveLight_1_Ill_Seg1	Obtrusive - Ill	Fc	4.06	5.2	2.0	2.03	2.60	N.A.
ObtrusiveLight_1_Ill_Seg10	Obtrusive - Ill	Fc	9.05	9.2	8.9	1.02	1.03	N.A.
ObtrusiveLight_1_Ill_Seg11	Obtrusive - Ill	Fc	8.83	8.9	8.8	1.00	1.01	N.A.
ObtrusiveLight_1_Ill_Seg12	Obtrusive - Ill	Fc	9.20	9.3	9.0	1.02	1.03	N.A.
ObtrusiveLight_1_Ill_Seg13	Obtrusive - Ill	Fc	11.93	14.5	9.5	1.26	1.53	N.A.
ObtrusiveLight_1_Ill_Seg14	Obtrusive - Ill	Fc	17.73	18.6	15.8	1.12	1.18	N.A.
ObtrusiveLight_1_Ill_Seg15	Obtrusive - Ill	Fc	15.55	17.8	12.5	1.24	1.42	N.A.
ObtrusiveLight_1_Ill_Seg16	Obtrusive - Ill	Fc	9.32	11.1	8.0	1.17	1.39	N.A.
ObtrusiveLight_1_Ill_Seg17	Obtrusive - Ill	Fc	7.40	8.0	6.5	1.14	1.23	N.A.
ObtrusiveLight_1_Ill_Seg18	Obtrusive - Ill	Fc	5.18	6.0	4.3	1.20	1.40	N.A.
ObtrusiveLight_1_Ill_Seg19	Obtrusive - Ill	Fc	4.53	5.7	2.5	1.81	2.28	N.A.
ObtrusiveLight_1_Ill_Seg2	Obtrusive - Ill	Fc	4.80	6.1	2.7	1.78	2.26	N.A.
ObtrusiveLight_1_Ill_Seg20	Obtrusive - Ill	Fc	4.21	4.8	2.4	1.75	2.00	N.A.
ObtrusiveLight_1_Ill_Seg3	Obtrusive - Ill	Fc	4.90	5.5	4.3	1.14	1.28	N.A.
ObtrusiveLight_1_Ill_Seg4	Obtrusive - Ill	Fc	6.92	8.0	5.8	1.19	1.38	N.A.
ObtrusiveLight_1_Ill_Seg5	Obtrusive - Ill	Fc	9.10	10.1	8.4	1.08	1.20	N.A.
ObtrusiveLight_1_Ill_Seg6	Obtrusive - Ill	Fc	14.17	16.7	11.0	1.29	1.52	N.A.
ObtrusiveLight_1_Ill_Seg7	Obtrusive - Ill	Fc	17.93	18.7	16.5	1.09	1.13	N.A.
ObtrusiveLight_1_Ill_Seg8	Obtrusive - Ill	Fc	13.10	15.9	10.3	1.27	1.54	N.A.
ObtrusiveLight_1_Ill_Seg9	Obtrusive - Ill	Fc	9.62	10.1	9.3	1.03	1.09	N.A.

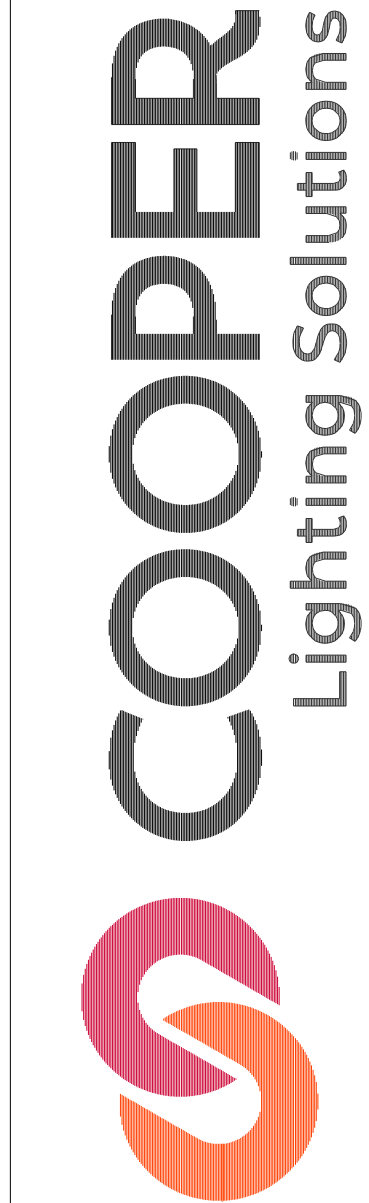
Not to Scale



ORIENTATION OF FLOOD



TILT OF FLOOD



COOPER
Lighting Solutions

SPORTS LIGHTING

Client:
Ed Columbo
Reflex Lighting Group

Project Name:
EPH
Forge Park
Fields

Project #: 2101485r2 1.AGI	Drawing by: JR
Date: 1/21/2022	
Scale: 1" = 30'	