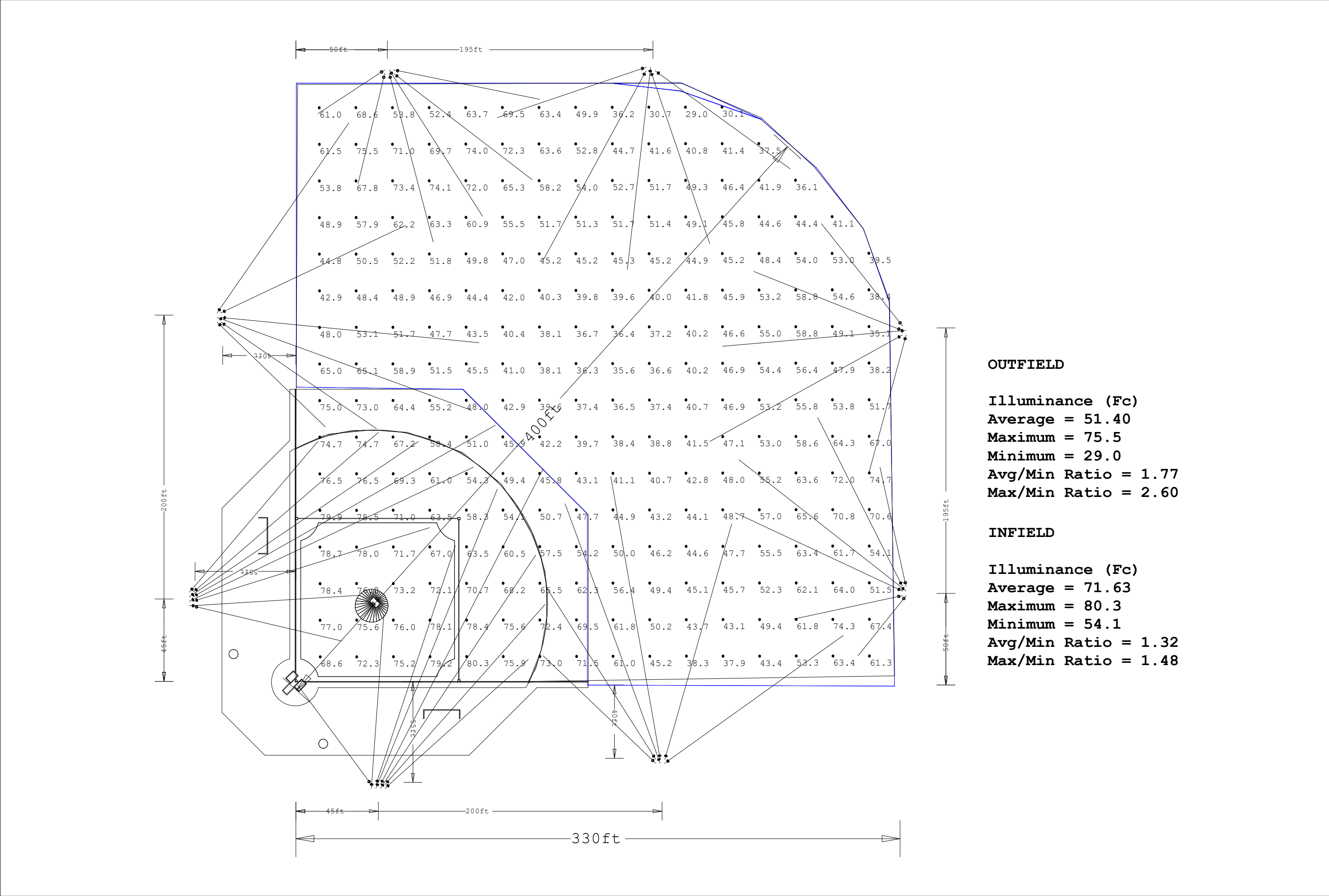




Scale: 1 inch= 46.67 Ft.

LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
SP2		50	1.000	StadiumPro IV 1400W 40D	196265	1398.9

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
CalcPts_1	ILLuminance	Fc	54.61	80.3	29.0	2.77
INFIELD	ILLuminance	Fc	71.63	80.3	54.1	1.48
OUTFIELD	ILLuminance	Fc	51.40	75.5	29.0	2.60

DESIGN NOTES:

- -
 -
 -
- Note on this Design:
This report makes no representations in regard to Lighting Design or Specification, rather it attempts to accurately reflect the photometric results of a design,as approved by others.
- This analysis is a mathematical model and can be only as accurate as is permitted by the third-party software and the IES standards used. All digital CAD data appear to be accurate, however, this apparent accuracy is an artifact of the techniques used to generate it and is in no way intended to imply accuracy in the real world.
- There are many factors that will impact the actual performance of Lighting in the constructed space, including: the accuracy of the original source (.ies) files supplied by the manufacturer, input voltage ballast variances, actual finish values in the constructed environment, manufacturing variations in both the source (lamp) and the luminaire, final luminaire placement, obstructions, and installation quality. Further, field measurement itself is subject to errors arising from measuring methods and/or technology selected, and the knowledge/ability of the measuring party. While the creator of this lighting study makes every effort to ensure accuracy, they cannot be held liable for any errors. The recipient of this lighting study understands and accepts that the likelihood of scaling error increases when no .DWG file or other properly-dimensioned drawing is provided to the designer.
- Reflective Values have a significant effect on light levels, the end-user of the document should confirm these values before accepting the results of any photometric report. The managing contractor/ architect/engineer is responsible for ensuring compliance to all relevant lighting ordinance(s) and energy codes required on this project.

SPEC SHEET & RENDERS

1400W STADIUMPRO IV SERIES | LED SPORT LIGHT



PRODUCT DESCRIPTION

The StadiumPro Series reaches new heights with the Series IV it boasts enhanced efficiency, delivering an impressive 150 Lumens per watt. Equipped with rugged-line uPowerTek Driver, it offers versatile mounting options and advanced optics. The Stadium Pro IV is UL Listed and DLC Premium 5.1 Certification this upcoming fall, solidifying its status as the Pinnacle of sports lighting.

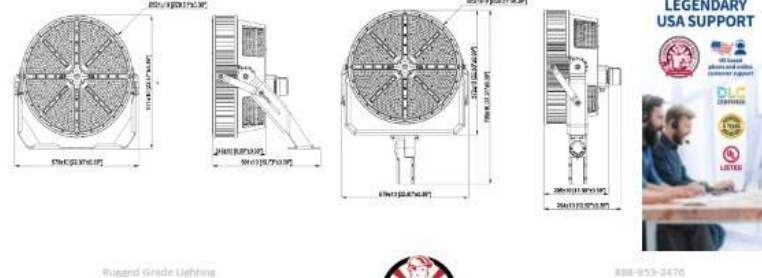
DLC # 80L-STADIUMPRO-4-1400WTS241



PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL eUL DLC5.1 premium certificate
- Wattage adjustable
- Input voltage 120-277 Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current mode can be adjusted through output cable with 24.9V
- Gymnasium
- Square dance
- Shooting, Airport, wharf
- High mast and outdoor lighting, etc.

PRODUCT DIMENSIONS









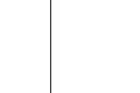












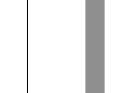










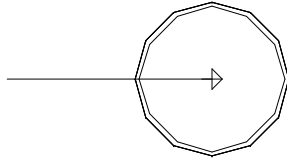








LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
SP2		50	1.000	StadiumPro IV 1400W 40D	196265	1398.9

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
CalcPts_1	Illuminance	Fc	54.61	80.3	29.0	2.77
INFIELD	Illuminance	Fc	71.63	80.3	54.1	1.48
OUTFIELD	Illuminance	Fc	51.40	75.5	29.0	2.60

DESIGN NOTES:

1.
2.
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Note on this Design:
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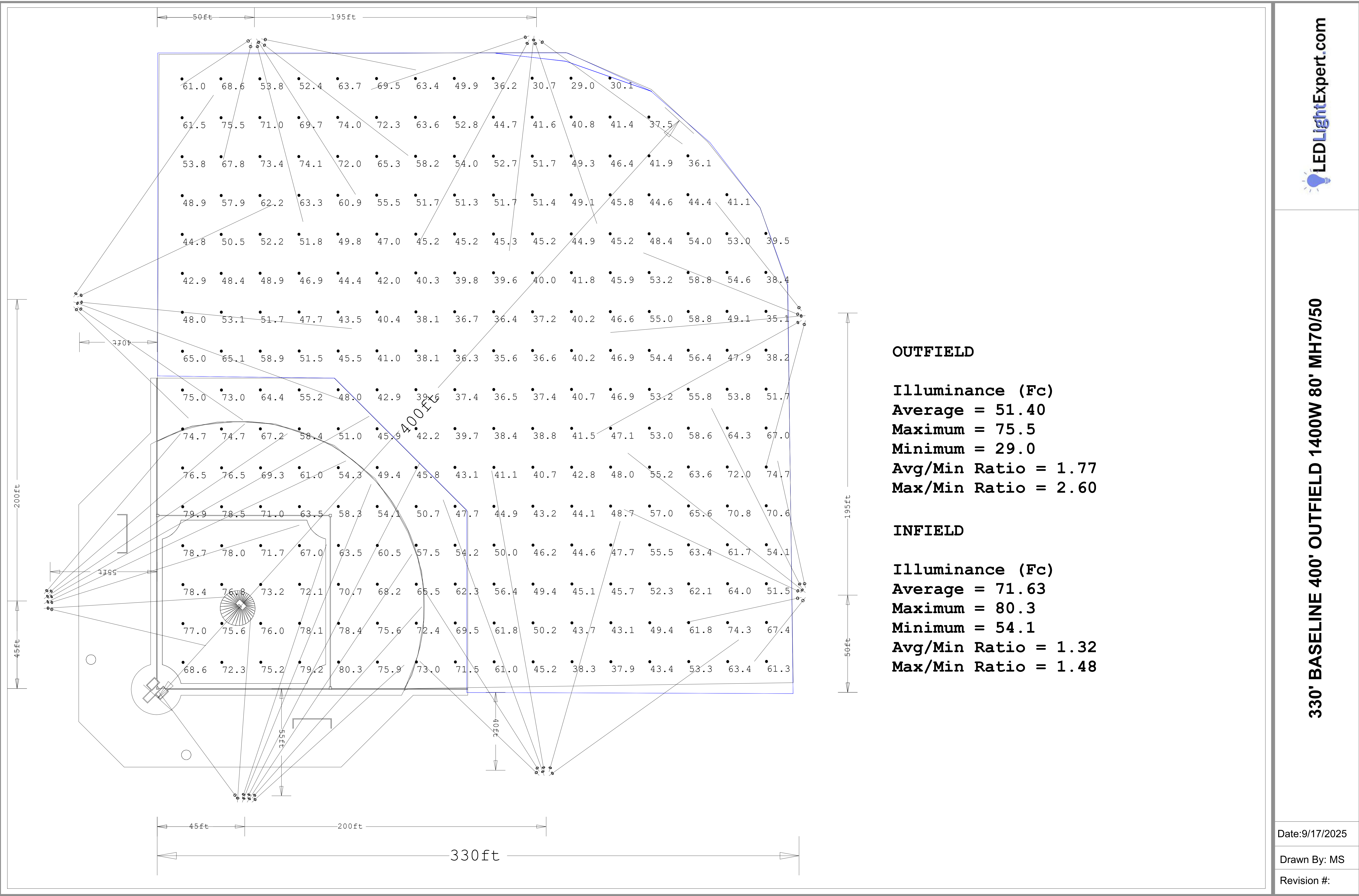
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There are many factors that will impact the actual performance of Lighting in the constructed space, including: the accuracy of the original source (.ies) files supplied by the manufacturer, input voltage ballast variances, actual finish values in the constructed environment, manufacturing variations in both the source (lamp) and the luminaire, final luminaire placement, obstructions, and installation quality. Further, field measurement itself is subject to errors arising from measuring methods and/or technology selected, and the knowledge/ability of the measuring party. While the creator of this lighting study makes every effort to ensure accuracy, they cannot be held liable for any errors. The recipient of this lighting study understands and accepts that the likelihood of scaling error increases when no .DWG file or other properly-dimensioned drawing is provided to the designer.

Reflective Values have a significant effect on light levels, the end-user of the document should confirm these values before accepting the results of any photometric report. The managing contractor/ architect/engineer is responsible for ensuring compliance to all relevant lighting ordinance(s) and energy codes required on this project.

LIGHTING DETAILS:

Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
11	SP2	138.718	74.529	80	48.447	58.311
12	SP2	138.723	72.529	76	41.996	53.664
14	SP2	136.218	74.523	80	62.763	67.379
15	SP2	136.223	72.523	76	56.375	63.298
17	SP2	133.718	74.517	80	71.649	59.437
18	SP2	133.723	72.517	76	67.932	66.454
20	SP2	131.218	74.51	80	126.43	39.405
21	SP2	131.223	72.51	76	85.898	50.663
27	SP2	33.88	179.66	80	40.818	58.708
28	SP2	31.881	179.685	76	49.574	54.394
29	SP2	33.85	177.16	80	29.606	66.943
30	SP2	31.85	177.185	76	34.126	63.004
31	SP2	33.819	174.661	80	17.342	59.036
32	SP2	31.819	174.685	76	25.288	65.866
33	SP2	33.789	172.161	80	346.724	45.511
34	SP2	31.789	172.185	76	3.57	50.254
38	SP2	286.493	88.312	80	122.416	53.719
39	SP2	286.439	86.313	76	136.312	47.509
40	SP2	288.992	88.244	80	99.894	62.714
41	SP2	288.938	86.245	76	110.122	62.971
42	SP2	291.491	88.177	80	74.177	58.762
43	SP2	291.437	86.177	76	35.59	57.21
50	SP2	49	327.25	80	325.577	51.63
51	SP2	47	327.25	76	315.862	46.544
52	SP2	49	329.75	80	354.43	60.197
53	SP2	47	329.75	76	339.942	62.497
54	SP2	49	332.25	80	25.303	53.903
55	SP2	47	332.25	76	55.24	58.554
63	SP2	138.508	463.018	80	256.411	36.754
64	SP2	138.512	465.018	76	213.337	28.755
65	SP2	141.008	463.013	80	284.614	49.325
66	SP2	141.012	465.013	76	302.507	50.707
67	SP2	143.508	463.007	80	322.462	49.36
68	SP2	143.512	465.007	76	348.614	46.139
85	SP2	421.257	177.814	80	192.202	36.235
86	SP2	423.257	177.816	76	231.336	27.775
87	SP2	421.255	180.314	80	154.931	50.987
88	SP2	423.255	180.316	76	141.849	56.32
89	SP2	421.253	182.814	80	116.645	51.656
90	SP2	423.253	182.816	76	102.334	40.419
95	SP2	281.25	464.5	80	241.477	55.361
96	SP2	281.25	466.5	76	198.699	47.787
97	SP2	283.75	464.5	80	288.843	50.732
98	SP2	283.75	466.5	76	263.418	55.171
99	SP2	286.25	464.5	80	324.042	48.084
108	SP2	421.22	325.176	80	128.384	40.866
110	SP2	421.228	322.676	80	158.3	46.878
111	SP2	423.228	322.683	76	184.951	52.376
112	SP2	421.237	320.176	80	208.934	55.92
113	SP2	423.237	320.183	76	254.935	44.947



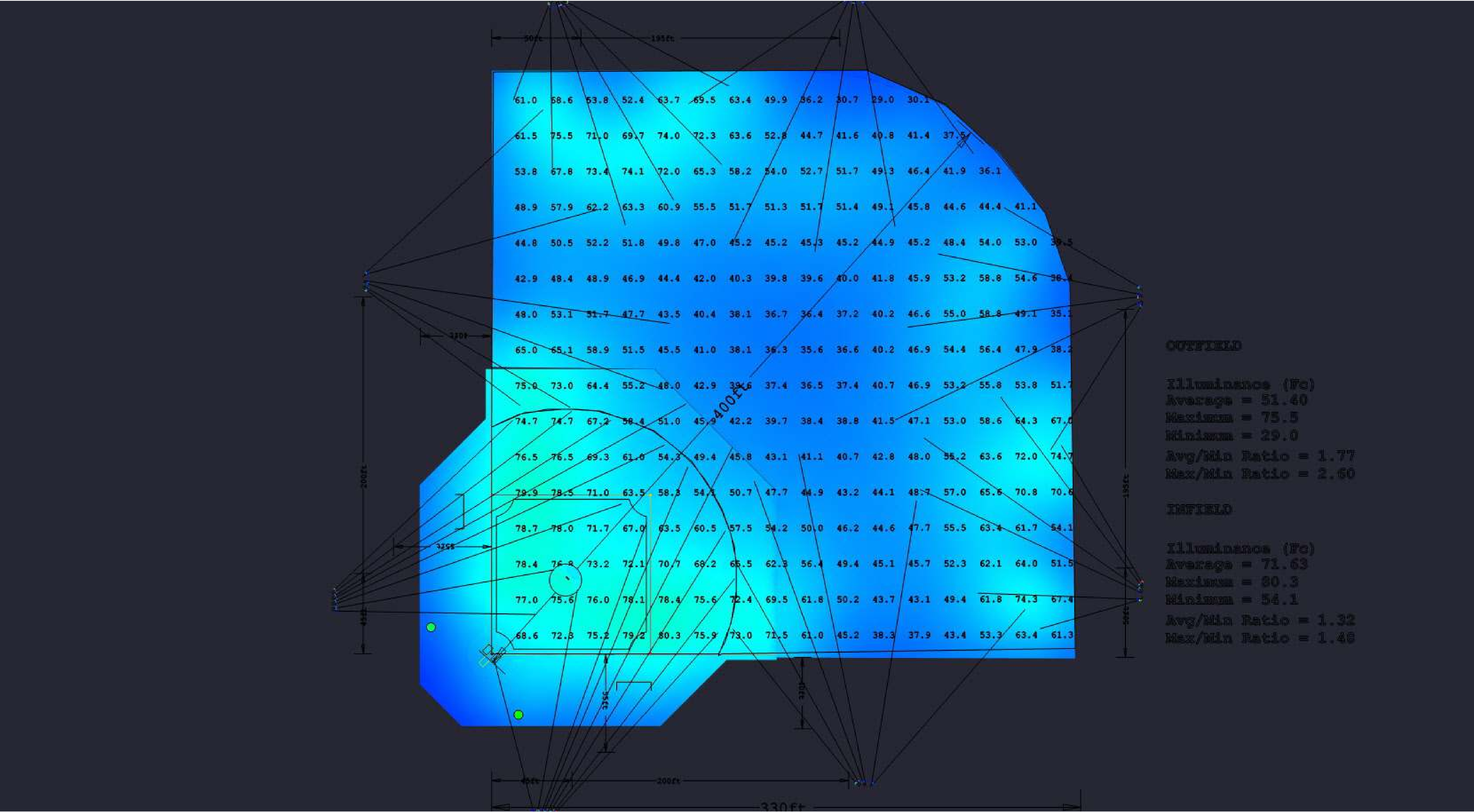


Date:9/17/2025

Drawn By: MS

Revision #:

330' BASELINE 400' OUTFIELD 1400W 80' MH70/50



OUTFIELD

Illuminance (Fc)
Average = 51.40
Maximum = 75.5
Minimum = 29.0
Avg/Min Ratio = 1.77
Max/Min Ratio = 2.60

INFIELD

Illuminance (Fc)
Average = 71.63
Maximum = 80.3
Minimum = 54.1
Avg/Min Ratio = 1.32
Max/Min Ratio = 1.46