

Scale: 1 inch= 40.00 Ft.

LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Watts
SP1		12	1.000	Stadium Pro 1400w 20D	Single	1344.03
SP2		20	1.000	StadiumPro IV 1400W 40D	Single	1398.9

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Soccer Field (International)_ Surface_1_12	Illuminance	Fc	50.68	69.2	26.5	2.61

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

TYPE SP

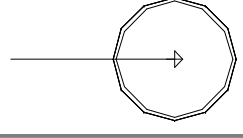
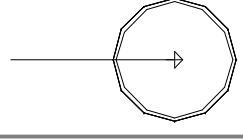
TYPE SP1
20 DEGREE

TYPE SP2
40 DEGREE



PLAN VIEW

LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Watts
SP1		12	1.000	Stadium Pro 1400w 20D	Single	1344.03
SP2		20	1.000	StadiumPro IV 1400W 40D	Single	1398.9

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Soccer Field (International)_ Surface_1_12	Illuminance	Fc	50.68	69.2	26.5	2.61

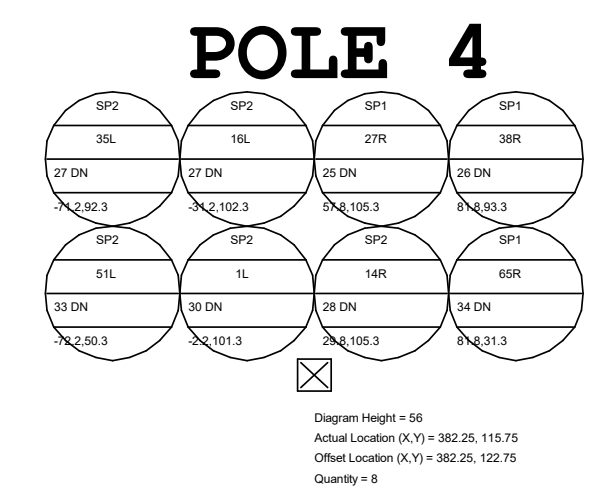
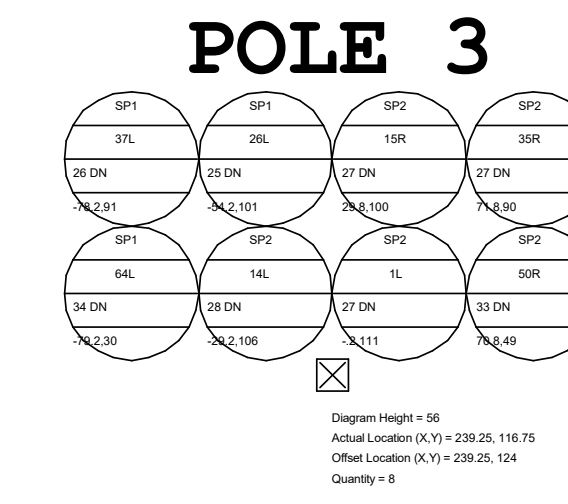
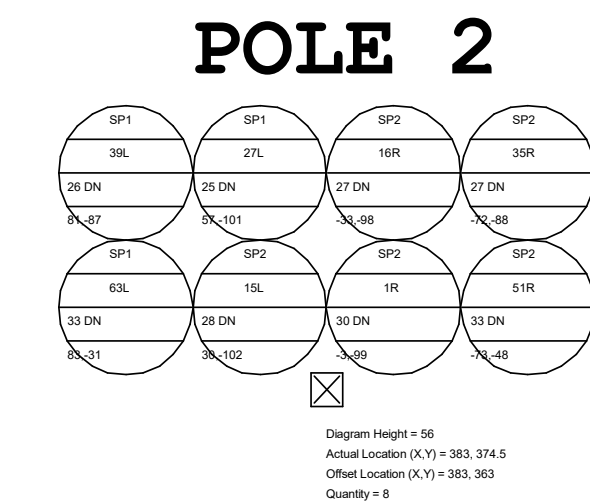
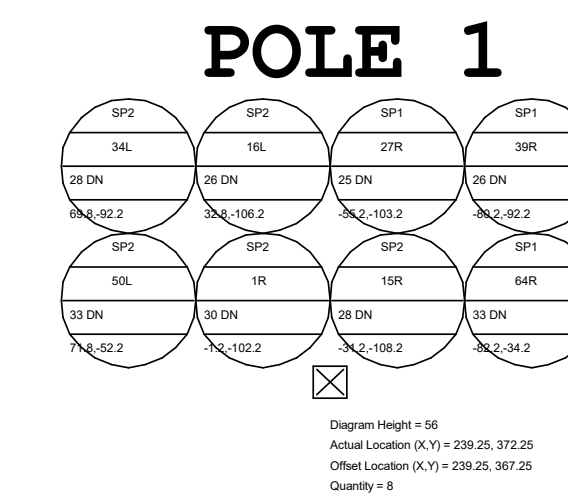
DESIGN NOTES:

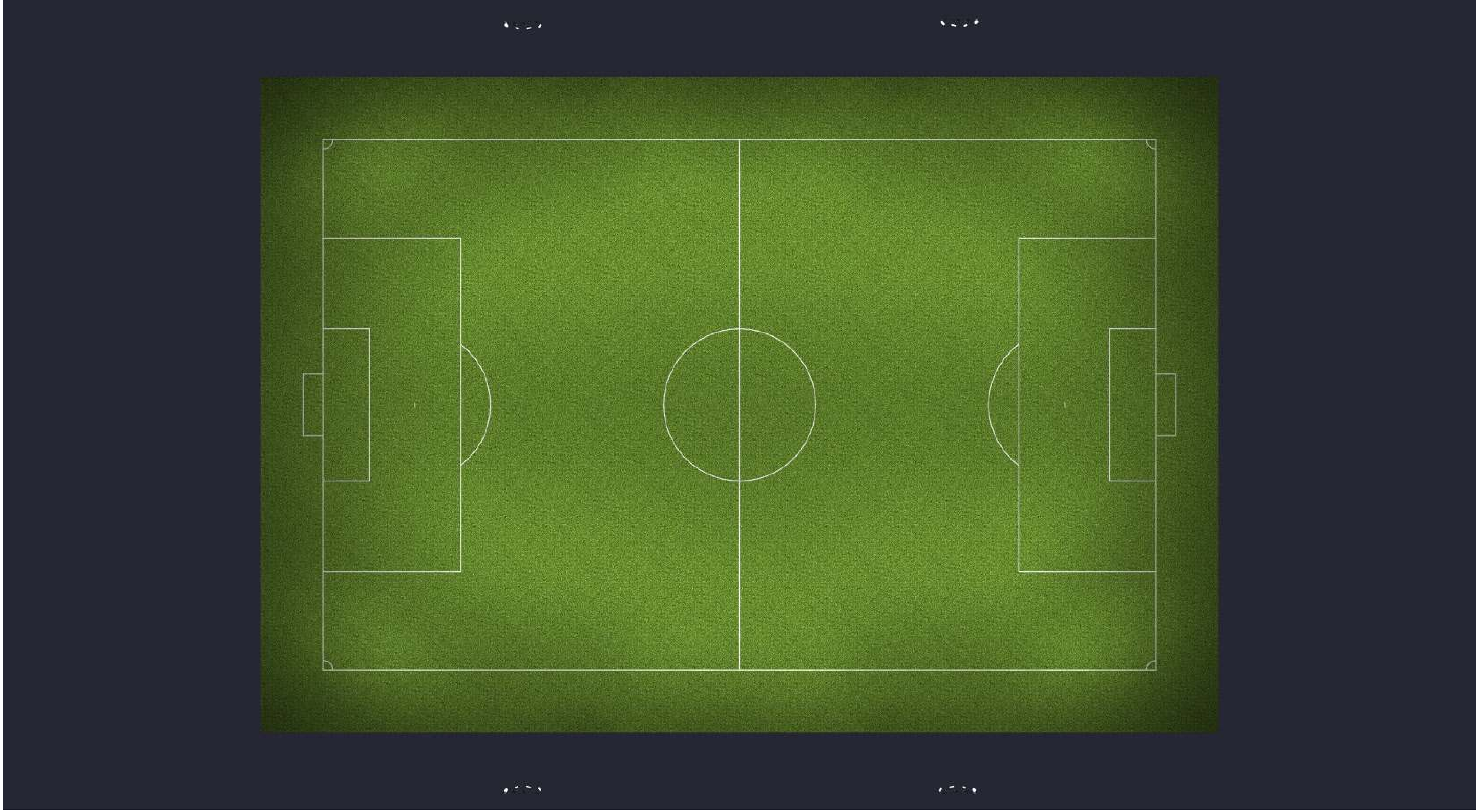
- 1.
- 2.
- 3.
- 4.

LIGHTING DETAILS:

Luminaire Location Summary

LumNo	Label	Insertion Point			Orient	Tilt
		X	Y	Z		
2	SP1	235.624	370.809	56	205.682	56.697
4	SP1	386.624	371.809	56	333.365	57.171
5	SP1	238.124	370.835	56	243.133	64.567
6	SP1	235.624	370.861	60	231.364	63.572
7	SP2	238.124	370.887	60	254.931	62.215
8	SP2	240.623	370.913	60	268.581	60.005
9	SP2	243.123	370.939	60	304.476	62.32
10	SP2	240.623	370.965	56	285.925	63.507
11	SP2	243.123	370.991	56	320.481	56.926
12	SP1	384.124	371.833	56	296.964	65.206
13	SP1	386.624	371.858	60	308.91	63.66
14	SP2	384.124	371.882	60	284.597	61.944
15	SP2	381.624	371.906	60	269.138	60.47
16	SP2	379.125	371.931	60	234.9	62.746
17	SP2	379.125	371.955	56	219.487	57.4
18	SP2	381.625	371.979	56	253.531	62.926
19	SP1	235.5	117	56	153.892	55.695
20	SP1	238	117	56	116.139	64.669
21	SP1	235.5	117	60	127.242	63.644
22	SP2	238	117	60	103.917	62.328
23	SP2	240.5	117	60	90.728	62.652
24	SP2	243	117	60	54.968	62.743
25	SP2	240.5	117	56	75.085	62.75
26	SP2	243	117	56	39.89	56.721
27	SP2	378.5	117	56	140.733	57.074
28	SP2	381	117	56	105.524	63.039
29	SP2	378.5	117	60	124.558	62.85
30	SP2	381	117	60	90.535	60.256
31	SP2	383.5	117	60	75.6	61.949
32	SP1	386	117	60	51.766	64.185
33	SP1	383.5	117	56	63.023	65.442
34	SP1	386	117	56	25.378	56.414



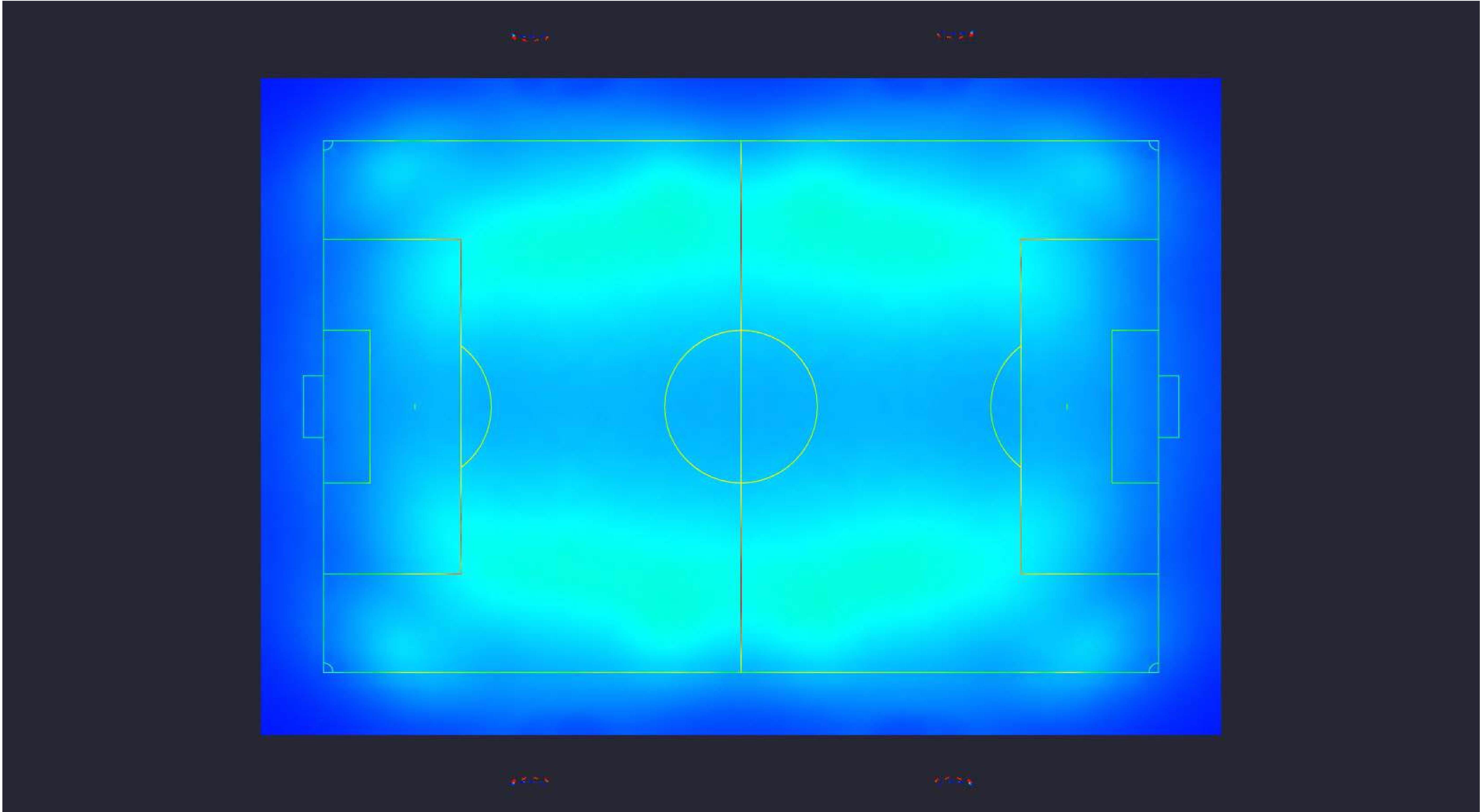


Date:9/18/2025

Drawn By: MS

Revision #:

REGULATION SOCCER 4 POLE 1400W 60' MH



Date:9/18/2025

Drawn By: MS

Revision #:

REGULATION SOCCER 4 POLE 1400W 60' MH