

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	51.23	69.1	27.3	2.53

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 SP in beam enhanced efficiency, delivering an impressive 150 Lumens per watt. Equipped with top-of-the-line Smart LED Driver, 8 ultra-compact mounting options and advanced optics. The Stadium Pro IV is UL Listed and DLC Premium 1.1 Certification. This upcoming fall, solidifying its status as the Pioneer of sports lighting!

**UL & DLC CERTIFICATION**

**PRODUCT FEATURES & COMMON USE APPLICATIONS**

- UL, IES, DLC, ETL premium certification
- Wattage adjustable
- Input voltage 120-277VAC
- 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 driver can be adjusted through output cable with 0-10V
- Crystal clear
- Square shape
- Lightweight, compact, wharf
- High heat and outdoor lighting, etc.

**PRODUCT DIMENSION**

**LEGENDARY USA SUPPORT**

TYPE SP

**1400W STADIUMPRO IV SERIES | LED SPORT LIGHT**

**PRODUCT TECHNICAL SPECIFICATION**

Input Power (Tolerance +10%)	1400W (Voltage Adjustable Range 20%-100%)
Color Temperature	4000K, 4500K, 5000K, 5700K
Lumen (Tolerance +10%)	15000 LM, 16000 LM, 17000 LM, 20000 LM
Efficiency (Tolerance +5%)	141 LM/W, 142 LM/W, 143 LM/W, 144 LM/W
CFR	1.0
Color Consistency	± 8 Steps (or ± 8000K)
Beam	80°/120°
Distribution Pattern	NEMA 4
Beam Angle (20% / Tolerance +10%)	20°
Input Voltage and Frequency	120-277 VAC, 50/60Hz
IP (Tolerance -2%)	IP66
THD (Tolerance +5%)	< 5%
Flicker Percent	< 3%
Driver Brand	Advanced
Driver Model	BLD-330-420-EN0-400000-4PCS
Driver Output Protection	UL94V-0, 100% EMI/RFI
Dimming	0-10V, 0-10V, DALI, ZigBee
Smart Link	Factory, Smart, Remote, Sensor, Protocol
Optional Accessories	Smart Remote, Photometer, Sensor, Remoteless Short Cap, Smart Protocol Device
LED Brand	Bintron
LED Type	Bintron
LED Qty	150 PCS
Mounting	Die-cast Aluminum
Mounting Color	Black, White, or Customized
Mounting Rating	ASTM F1554
Operating Temperature	-40°C TO 65°C
Storage Temperature	-40°C TO 80°C
Operating Humidity	90% RH, Non-Condensing
Storage Humidity	95% RH, Non-Condensing
Warranty	5 years

**PRODUCT MOUNTS & ACCESSORIES**

FM AM

TYPE SP1  
20 DEGREE

**1400W STADIUMPRO IV SERIES | LED SPORT LIGHT**

**PRODUCT TECHNICAL SPECIFICATION**

Input Power (Tolerance +10%)	1400W (Voltage Adjustable Range 20%-100%)
Color Temperature	4000K, 4500K, 5000K, 5700K
Lumen (Tolerance +10%)	15000 LM, 16000 LM, 17000 LM, 20000 LM
Efficiency (Tolerance +5%)	141 LM/W, 142 LM/W, 143 LM/W, 144 LM/W
CFR	1.0
Color Consistency	± 8 Steps (or ± 8000K)
Beam	80°/120°
Distribution Pattern	NEMA 4
Beam Angle (20% / Tolerance +10%)	40°
Input Voltage and Frequency	120-277 VAC, 50/60Hz
IP (Tolerance -2%)	IP66
THD (Tolerance +5%)	< 5%
Flicker Percent	< 3%
Driver Brand	Advanced
Driver Model	BLD-330-420-EN0-400000-4PCS
Driver Output Protection	UL94V-0, 100% EMI/RFI
Dimming	0-10V, 0-10V, DALI, ZigBee
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**PRODUCT MOUNTS & ACCESSORIES**

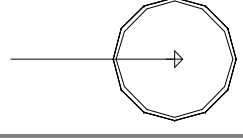
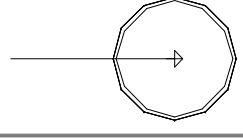
FM AM

TYPE SP2  
40 DEGREE



PLAN VIEW

**LIGHTING DETAILS:**

Luminaire Schedule						
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Calculation Summary						
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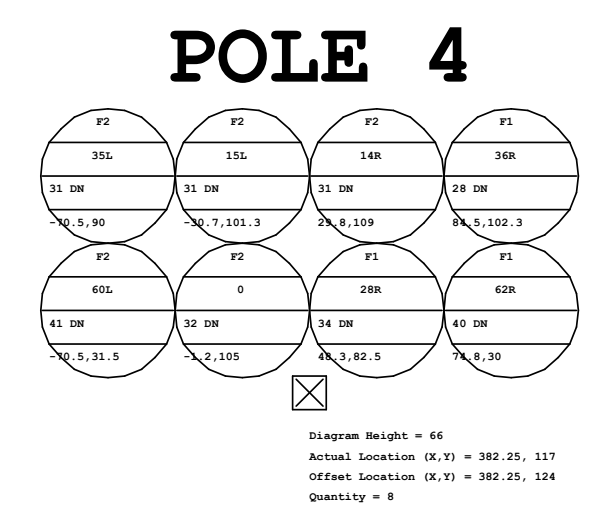
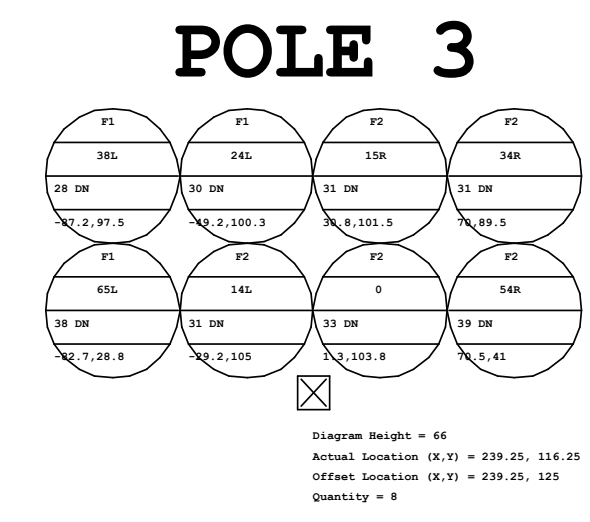
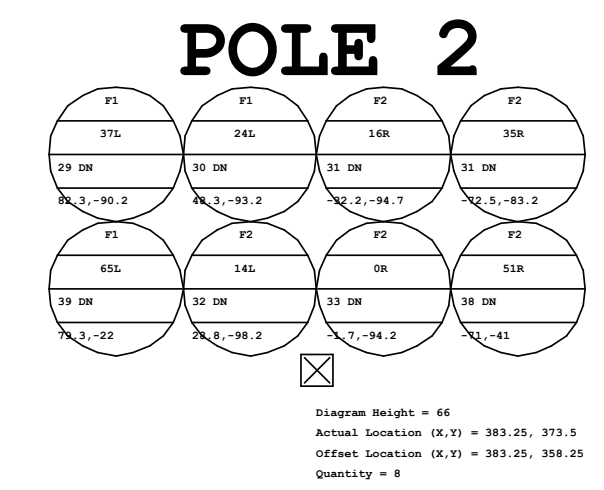
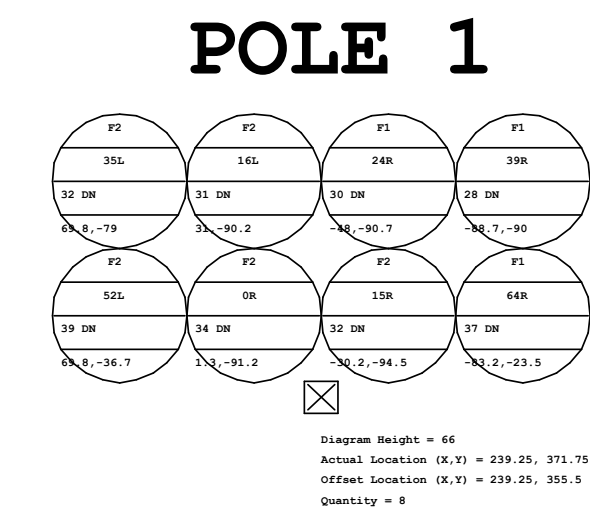
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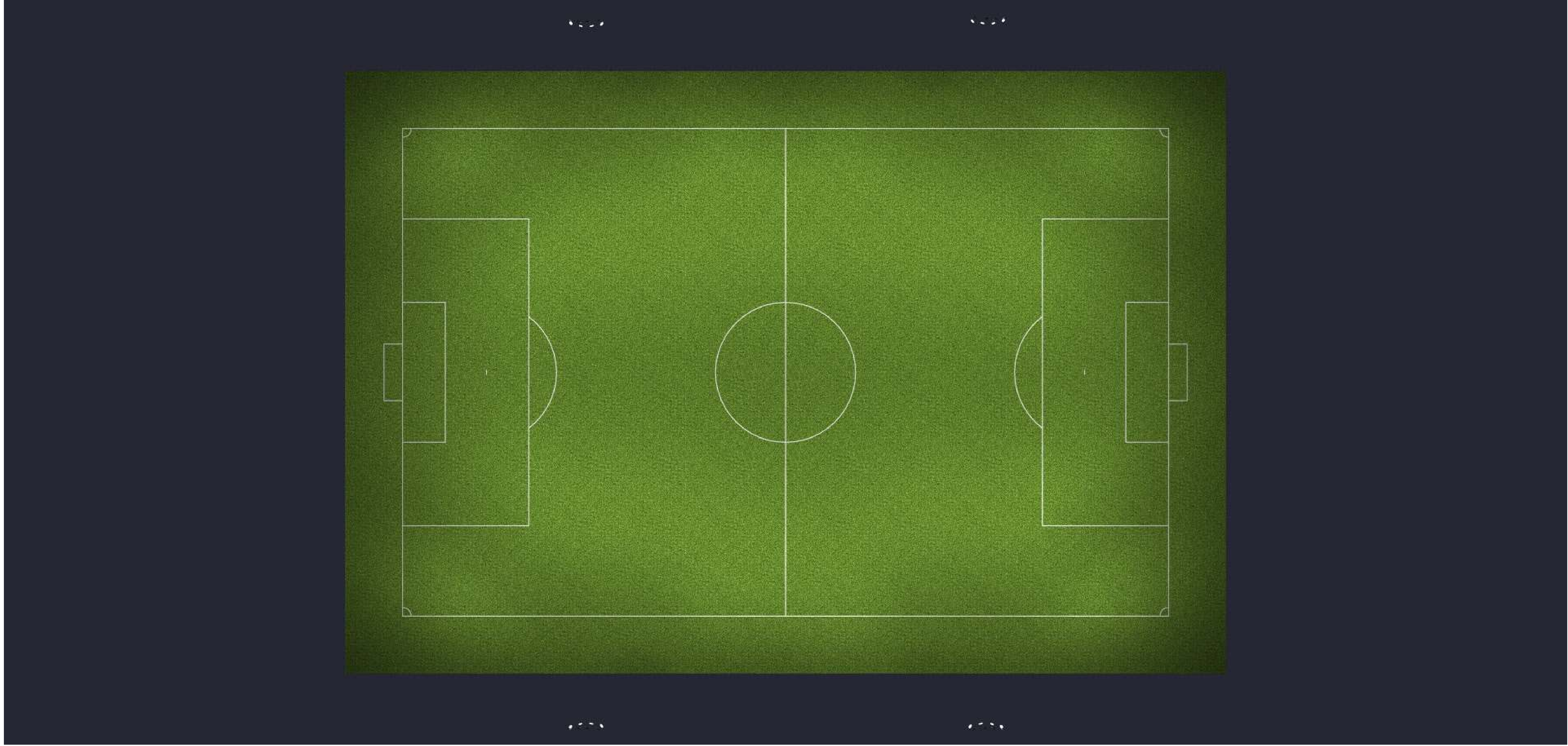
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- 3.
- 4.

**LIGHTING DETAILS:**

**Luminaire Location Summary**

LumNo	Label	Insertion Point			Orient	Tilt
		X	Y	Z		
2	SP1	235.624	370.809	66	205.985	52.681
4	SP1	386.624	371.809	66	334.89	51.1
5	SP1	238.124	370.835	66	246.162	59.927
6	SP1	235.624	370.861	70	231.064	62.321
7	SP2	238.124	370.887	70	255.156	57.921
8	SP2	240.623	370.913	70	269.934	56.225
9	SP2	243.123	370.939	70	304.898	58.256
10	SP2	240.623	370.965	66	285.656	58.52
11	SP2	243.123	370.991	66	321.585	51.196
12	SP1	384.124	371.833	66	293.915	60.119
13	SP1	386.624	371.858	70	307.215	61.405
14	SP2	384.124	371.882	70	283.991	58.292
15	SP2	381.624	371.906	70	269.934	56.537
16	SP2	379.125	371.931	70	234.801	59.026
17	SP2	379.125	371.955	66	219.284	51.975
18	SP2	381.625	371.979	66	254.235	59.201
19	SP1	235.5	117	66	155.053	52.214
20	SP1	238	117	66	113.913	60.449
21	SP1	235.5	117	70	128.361	62.161
22	SP2	238	117	70	103.917	58.542
23	SP2	240.5	117	70	90	57.47
24	SP2	243	117	70	55.804	58.865
25	SP2	240.5	117	66	74.922	59.356
26	SP2	243	117	66	36.282	50.758
27	SP2	378.5	117	66	150.025	48.674
28	SP2	381	117	66	105.244	59.082
29	SP2	378.5	117	70	124.534	58.836
30	SP2	381	117	70	90	57.529
31	SP2	383.5	117	70	76.196	59.205
32	SP1	386	117	70	53.531	62.392
33	SP1	383.5	117	66	62.294	56.334
34	SP1	386	117	66	27.525	49.786



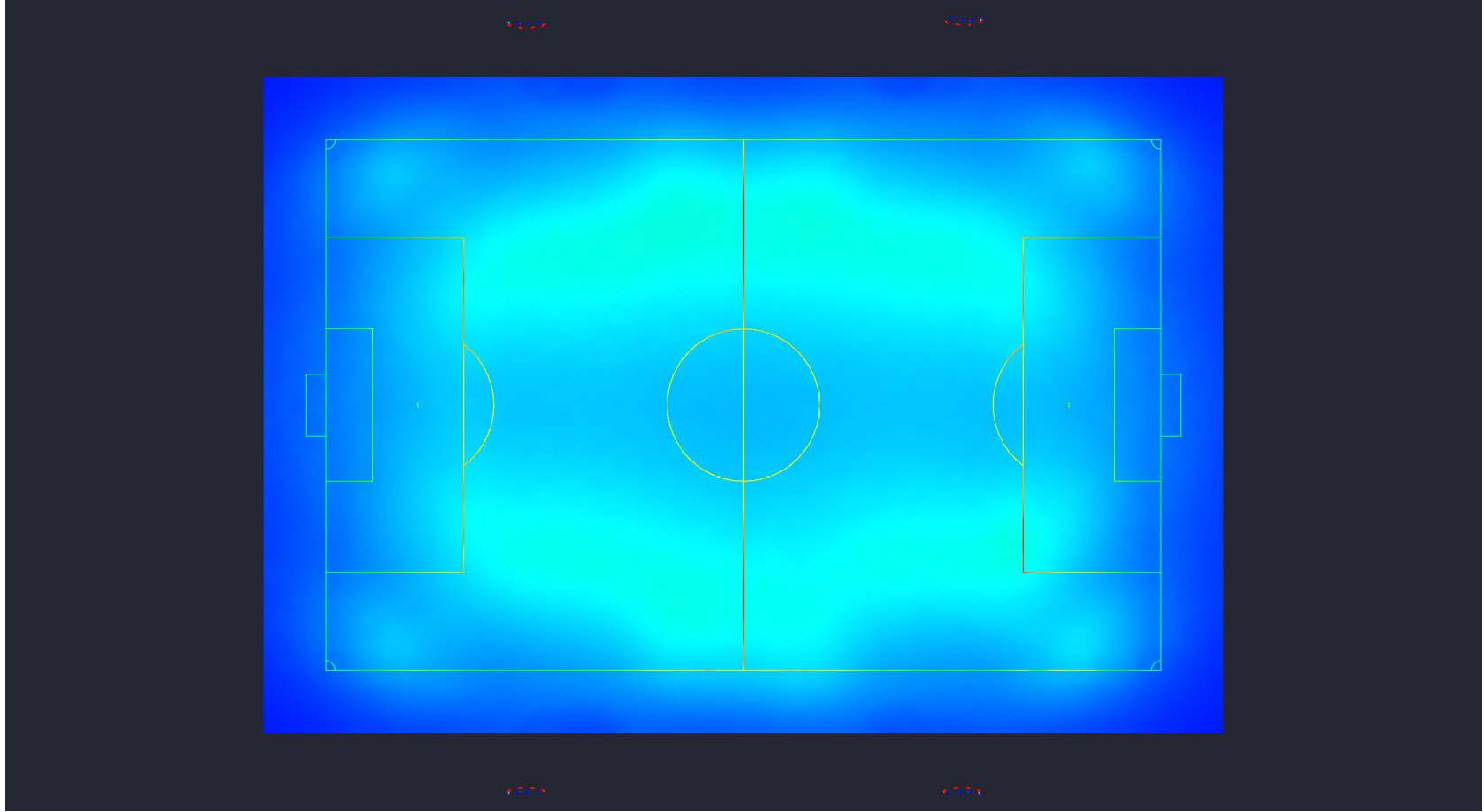


Date:9/18/2025

Drawn By: MS

Revision #:

# REGULATION SOCCER 4 POLE 1400W 70' MH



Date:9/18/2025

Drawn By: MS

Revision #:

# REGULATION SOCCER 4 POLE 1400W 70' MH