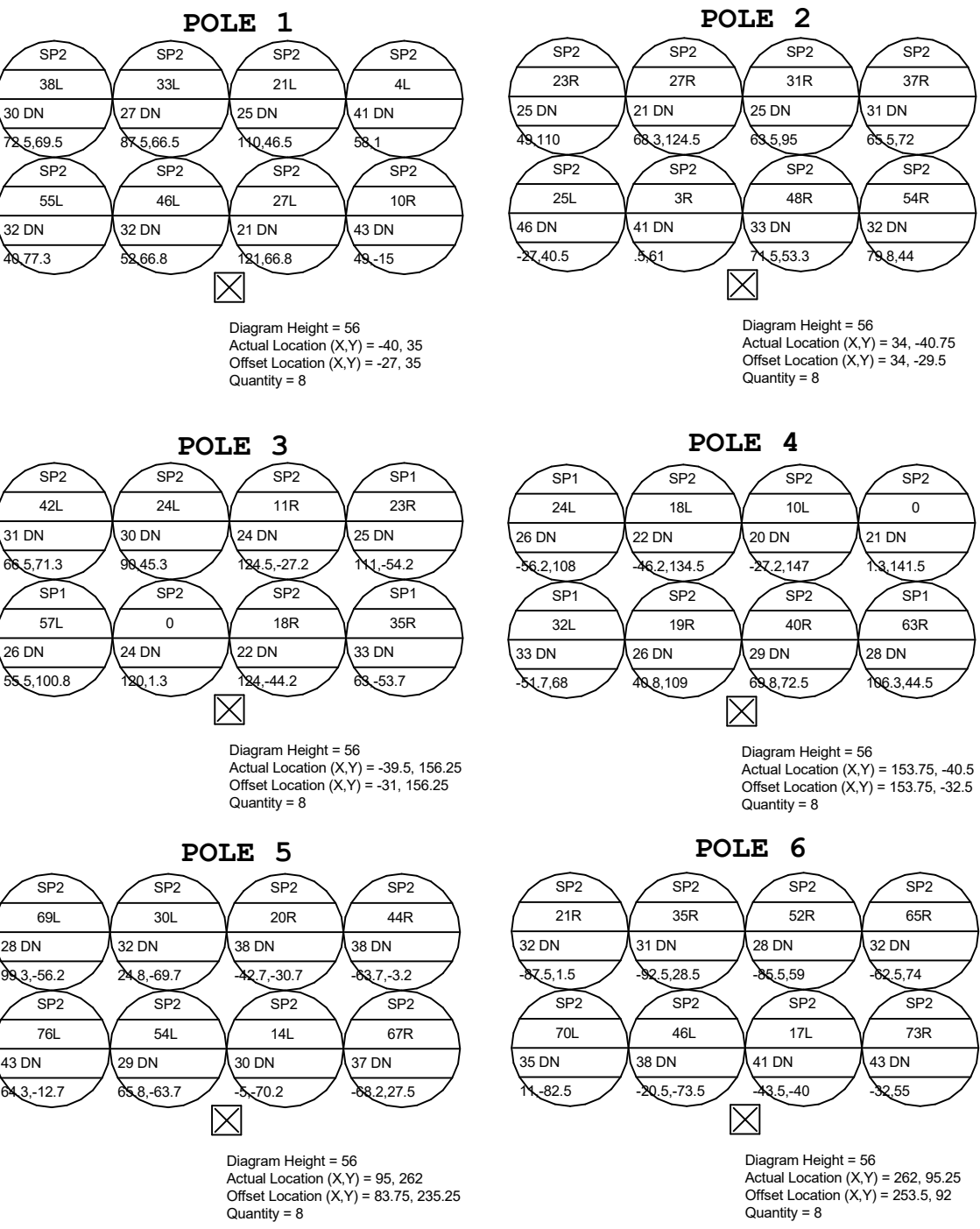
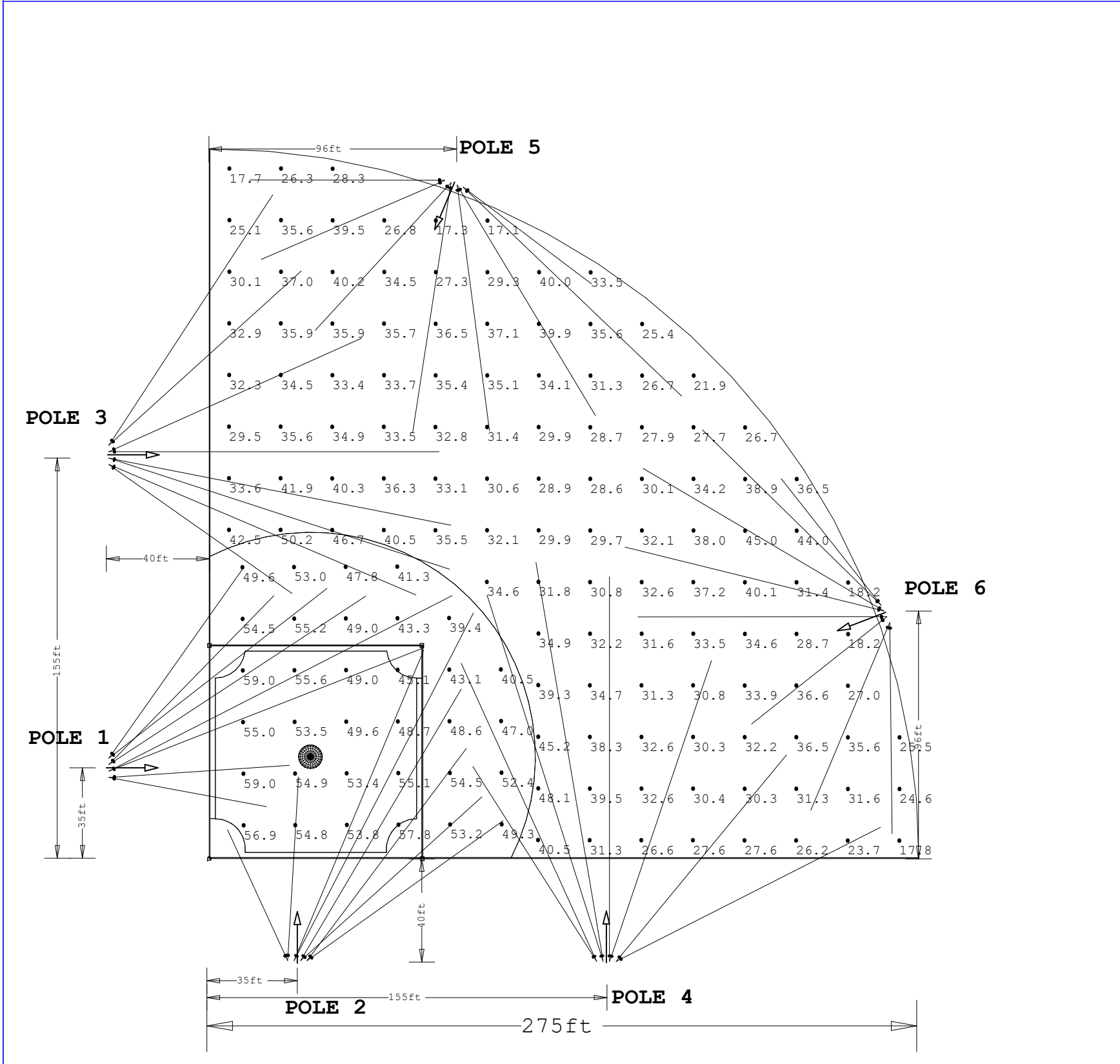




Scale: 1 inch= 48 Ft.

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP2		42	1.000	StadiumPro IV 500W 40D	Single	77064	493.64
SP1		6	1.000	StadiumPro IV 500W 30D	Single	76439	493.6

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	51.00	59.0	39.4	1.50
OUTFIELD	Illuminance	Fc	32.71	50.2	17.1	2.94

- DESIGN NOTES:
- 1.275' baseline
 - 50/30 target
 -
 -

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

500W 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 top-of-the-line upwattex driver, it offers versatile mounting options and advanced optics. The Stadium Pro IV is UL Listed and DLC Premium S-1 Certification this upcoming fall, solidifying its status as the Pioneer of sports lighting!

DLC # R01-STARJUMPRO-4-500W(1503A)

PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL, cUL, DLC, S-1 premium certificate.
- Wattage adjustable.
- Input voltage: 120/277 VAC.
- No UV or IR in the beam.
- 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 0-30V.
- Cylindrical.
- Square shape.
- Shiny, Almost white.
- High Heat and Corrosion lighting, etc.

PRODUCT DIMENSIONS

500W STADIUMPRO IV SERIES | LED SPORT LIGHT

PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Wattage <10%)	500W (Wattage Adjustable Range 20%-100%)
	Color Temperature	4000K, 4000K, 5000K, 5700K
ELECTRONIC	Input Voltage and Frequency	120/277 VAC, 50/60Hz
	Beam Angle (50%) (Tolerance <15%)	40°
MATERIALS	LED Brand	BRAND
	LED Type	SM3535
DIMENSIONS	Model	STADIUMPRO-4
	Warranty	5 years

PART NUMBER GUIDE

Model	Wattage	Driver	LED'S	Lens	Color Temp
R01-STARJUMPRO-4	500	Upwattex	BRAND	PS2A1-3P	30CT
	1450		PS2A1-4P	30K	

TYPE SP1

500W STADIUMPRO IV SERIES | LED SPORT LIGHT

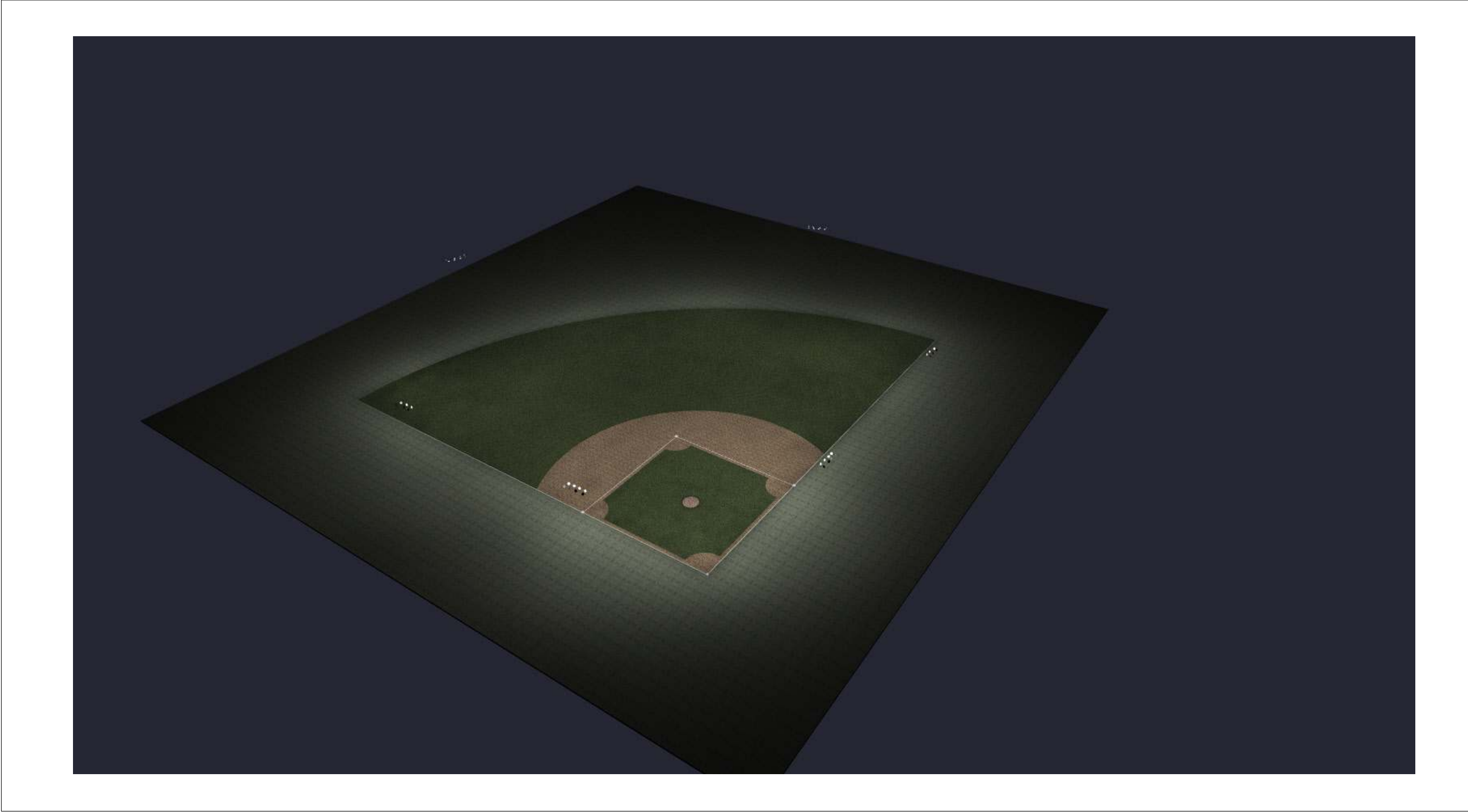
PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Wattage <10%)	500W (Wattage Adjustable Range 20%-100%)
	Color Temperature	4000K, 4000K, 5000K, 5700K
ELECTRONIC	Input Voltage and Frequency	120/277 VAC, 50/60Hz
	Beam Angle (50%) (Tolerance <15%)	40°
MATERIALS	LED Brand	BRAND
	LED Type	SM3535
DIMENSIONS	Model	STADIUMPRO-4
	Warranty	5 years

PART NUMBER GUIDE

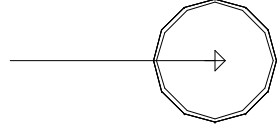
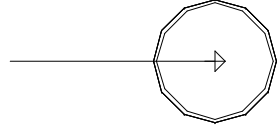
Model	Wattage	Driver	LED'S	Lens	Color Temp
R01-STARJUMPRO-4	500	Upwattex	BRAND	PS2A1-3P	30CT
	1450		PS2A1-4P	30K	

TYPE SP2



PLAN VIEW

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP2		42	1.000	StadiumPro IV 500W 40D	Single	77064	493.64
SP1		6	1.000	StadiumPro IV 500W 30D	Single	76439	493.6

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	51.00	59.0	39.4	1.50
OUTFIELD	Illuminance	Fc	32.71	50.2	17.1	2.94

LIGHTING DETAILS:

Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
1	SP2	98.25	260	60	316.296	62.495
2	SP2	260.25	98	60	135.522	57.739
4	SP2	30.25	-39.75	60	86.586	49.145
5	SP2	-39	31.25	60	3.882	48.644
7	SP2	30.25	-39.75	56	114.614	43.864
8	SP2	32.75	-39.75	60	67.321	64.941
9	SP2	32.75	-39.75	56	62.717	69.48
10	SP2	35.25	-39.75	60	42.111	57.086
11	SP2	35.25	-39.75	56	59.398	65.034
12	SP2	37.75	-39.75	60	53.102	59.25
13	SP2	37.75	-39.75	56	35.52	58.498
23	SP1	157.5	-40	60	26.899	62.019
24	SP2	157.5	-40	56	50.477	61.164
25	SP2	155	-40	60	71.27	63.627
26	SP2	155	-40	56	90	69.146
27	SP2	152.5	-40	60	107.583	67.791
28	SP2	152.5	-40	56	99.552	70.097
29	SP2	-39	31.25	56	349.551	46.989
30	SP2	-39	33.75	60	21.375	65.058
31	SP2	-39	33.75	56	27.08	69.194
32	SP2	-39	36.25	60	33.256	62.848
33	SP2	-39	36.25	56	45.664	57.988
34	SP2	-39	38.75	60	37.887	60.271
35	SP2	-39	38.75	56	54.721	57.539
51	SP2	98.252	260.023	56	322.974	47.123
52	SP2	95.909	260.878	60	277.52	57.507
53	SP2	95.911	260.85	56	300.954	61.277
54	SP2	93.568	261.756	60	227.444	51.61
55	SP2	93.571	261.778	56	261.293	59.719
56	SP2	91.228	262.633	60	203.271	51.539
57	SP2	91.23	262.656	56	179.929	52.782
58	SP2	260.239	97.994	56	128.326	47.197
59	SP2	261.368	95.764	60	166.155	59.379
60	SP2	261.357	95.758	56	149.386	62.258
61	SP2	262.486	93.528	60	180.017	57.584
62	SP2	262.475	93.522	56	218.354	49.217
63	SP2	263.604	91.292	60	247.197	52.06
64	SP2	263.593	91.236	56	270.636	54.921
65	SP2	-39	155	60	348.898	65.723
66	SP2	-39	155	56	341.957	67.742
67	SP2	-39	157.5	60	24.179	60.355
68	SP2	-39	157.5	56	0	66.038
75	SP1	-39	152.5	60	337.005	64.759
76	SP1	-39	152.5	56	324.846	56.572
81	SP1	-39	160	56	56.79	63.826
82	SP2	-39	160	60	42.178	58.661
83	SP1	150	-40	60	114.444	64.336
84	SP1	150	-40	56	122.447	57.371

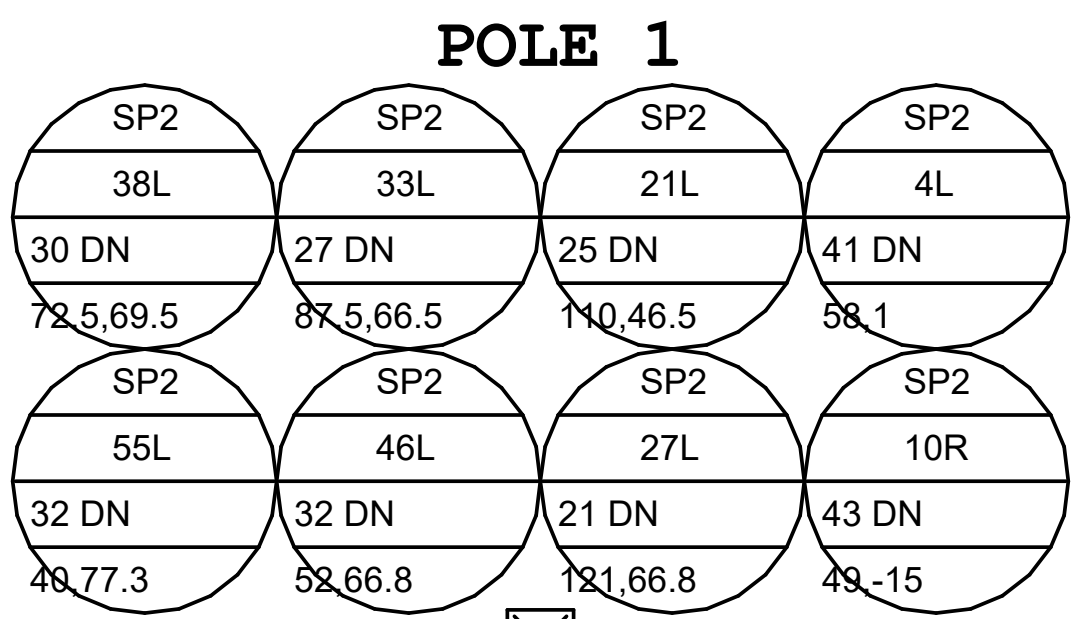
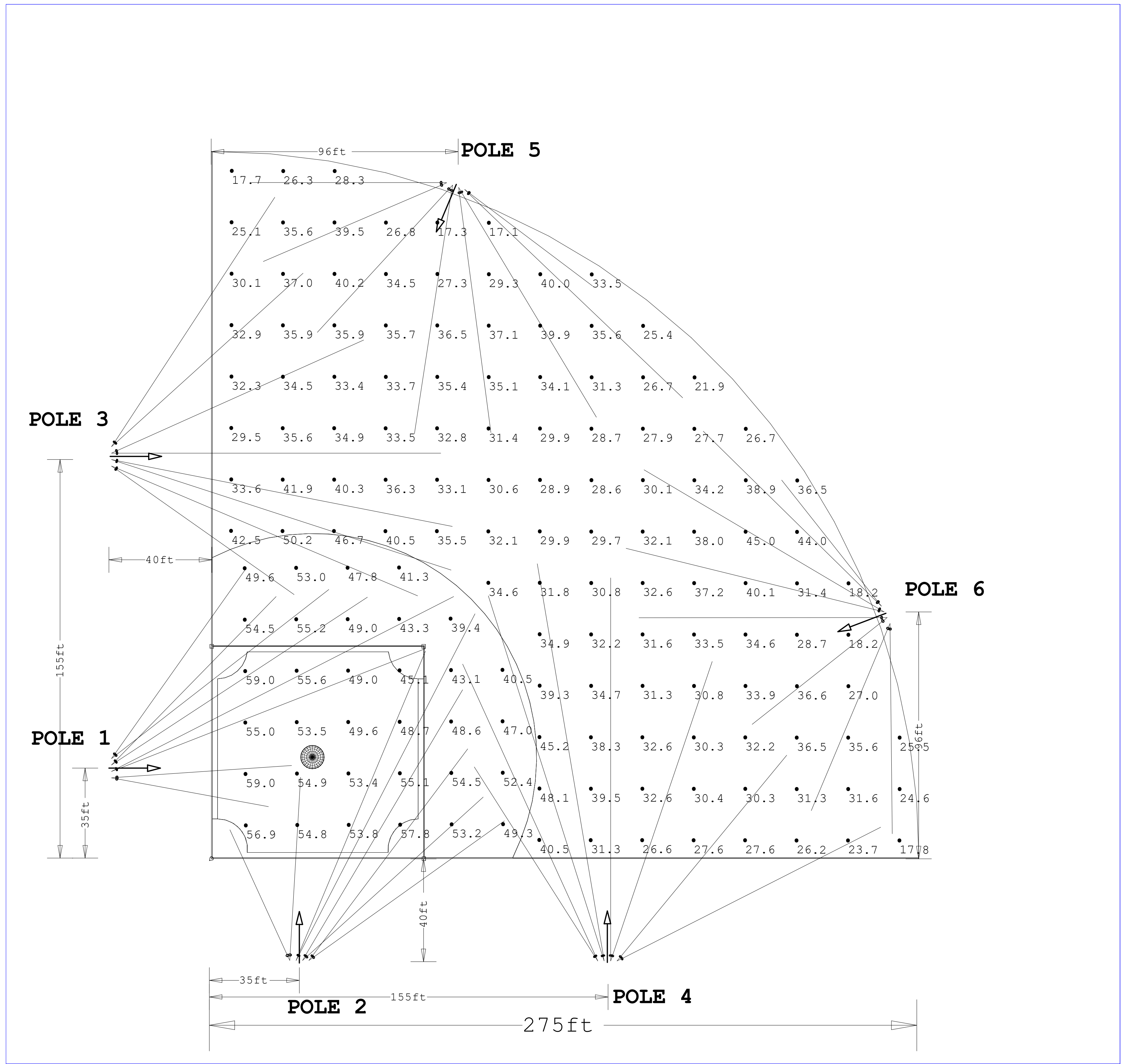


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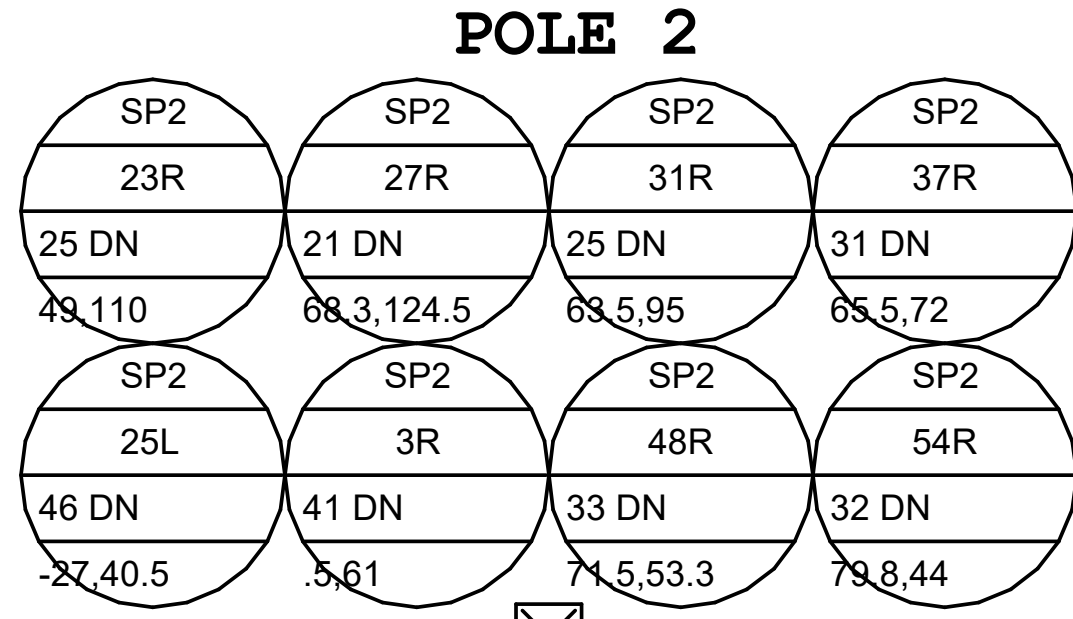


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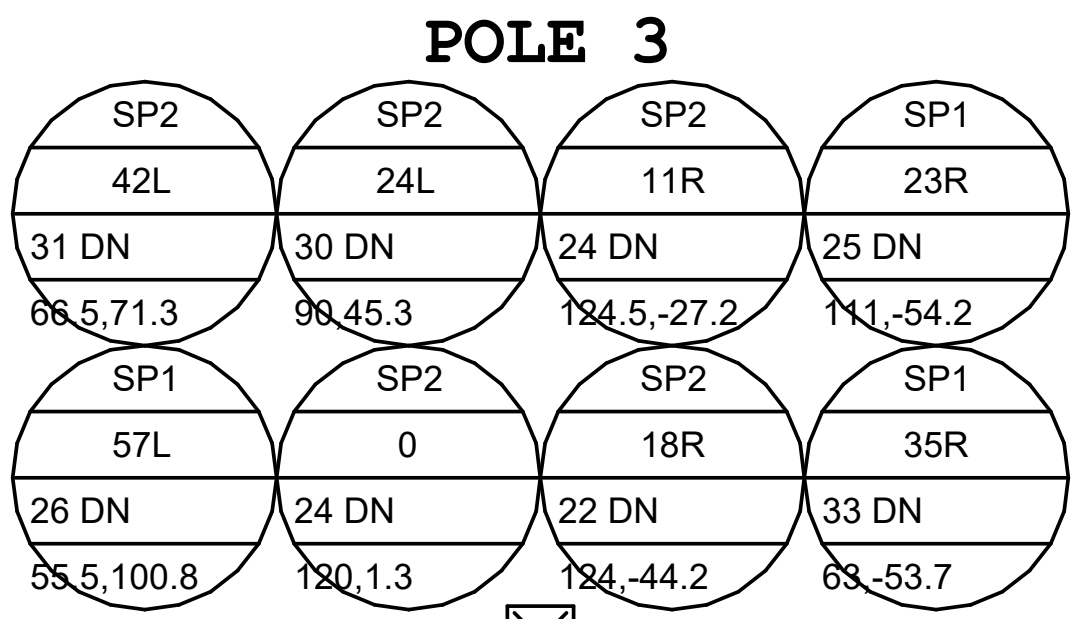


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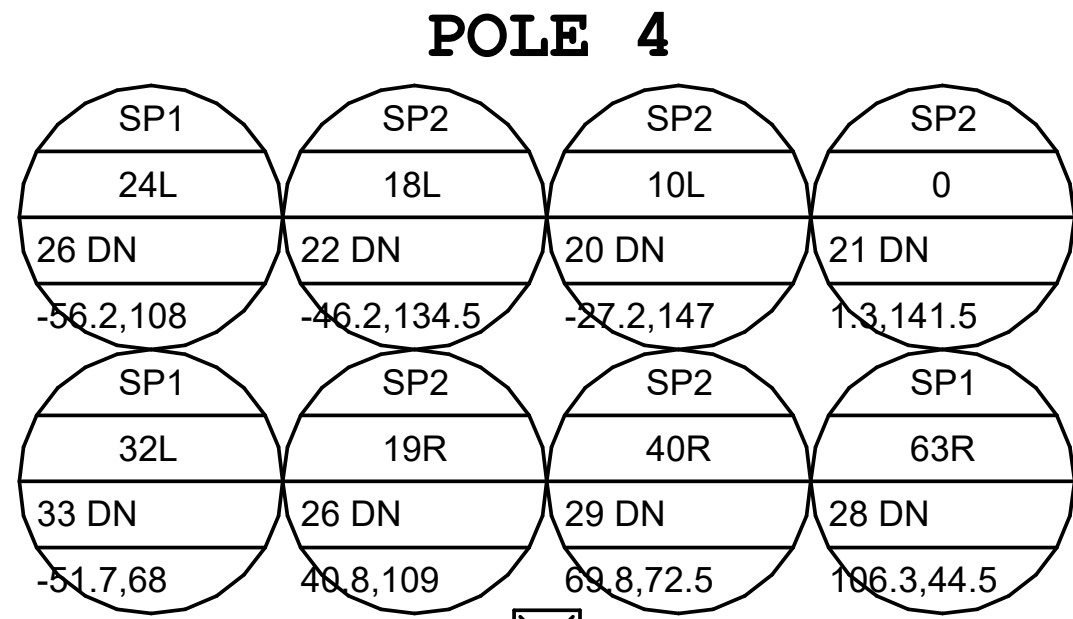


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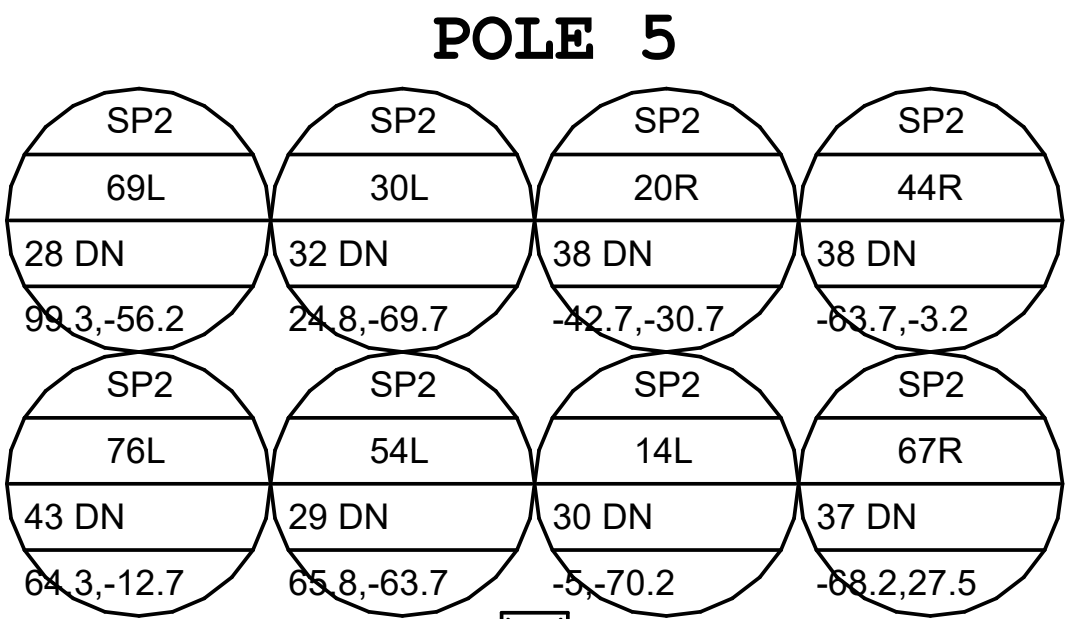


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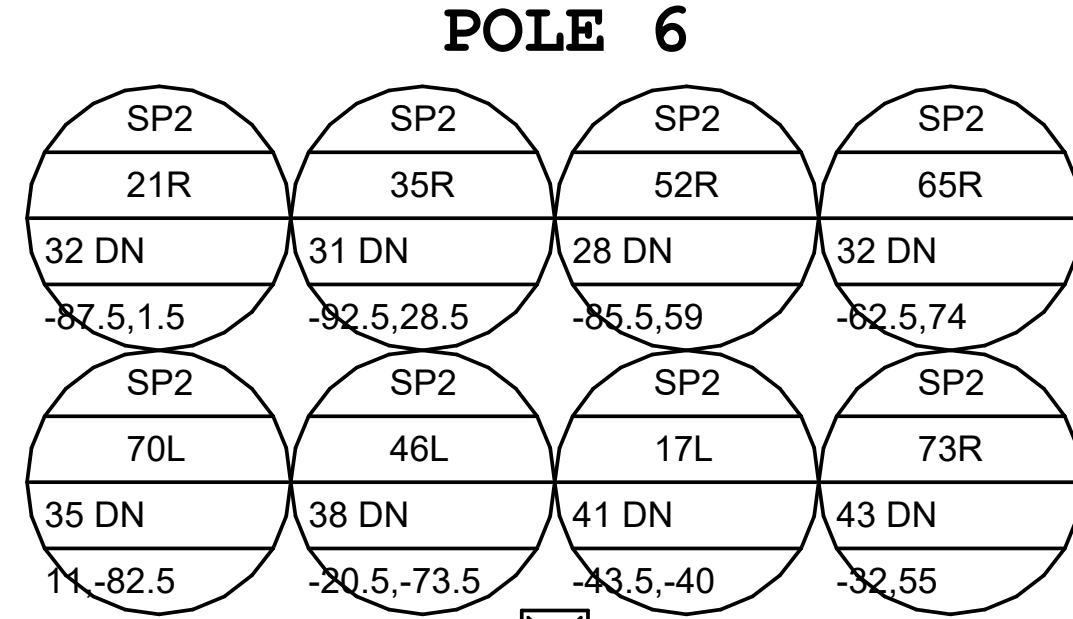
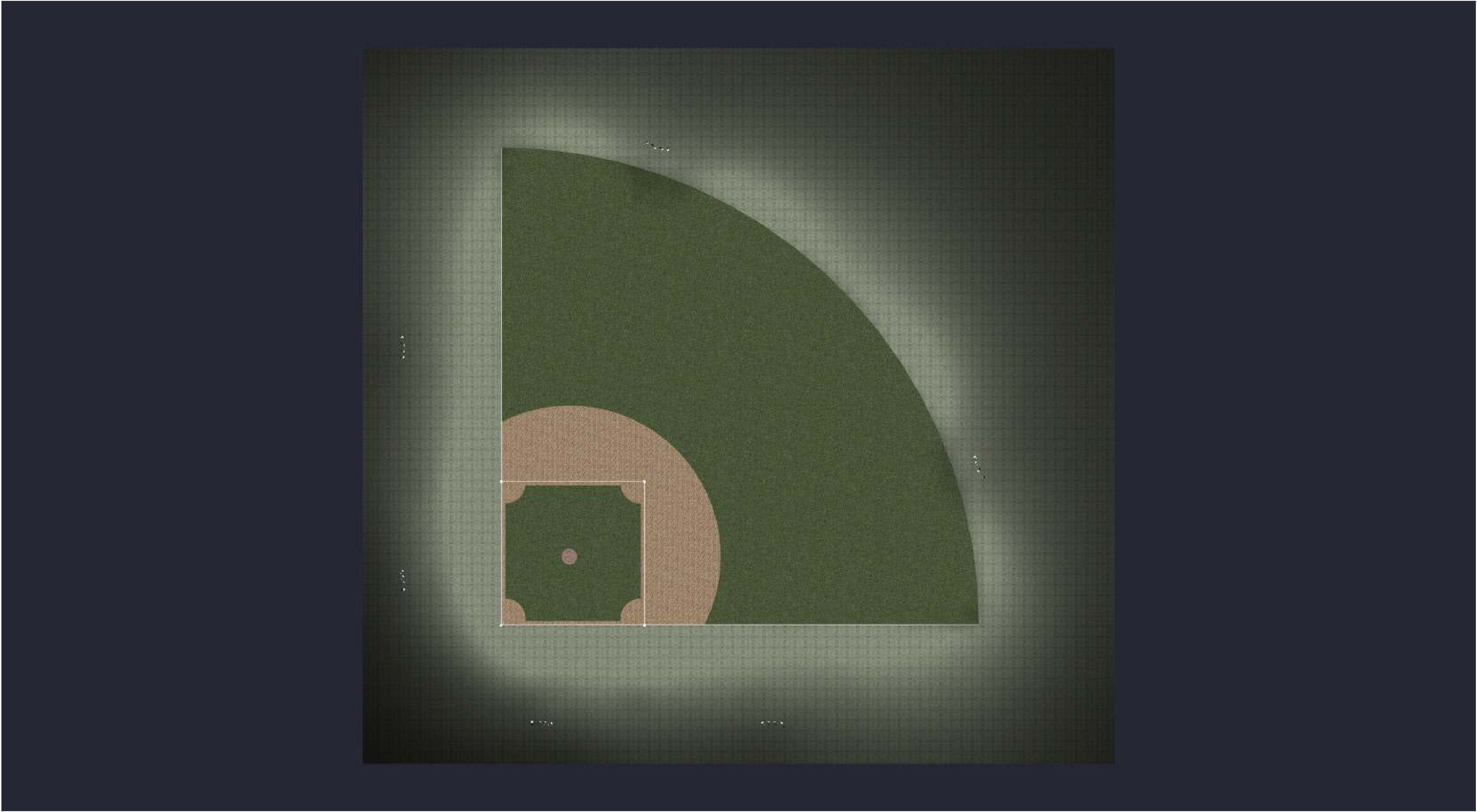


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Quantity = 8



Date:9/9/2025

Drawn By: MS

Revision #:

275' BASELINE 500W 60' MH

