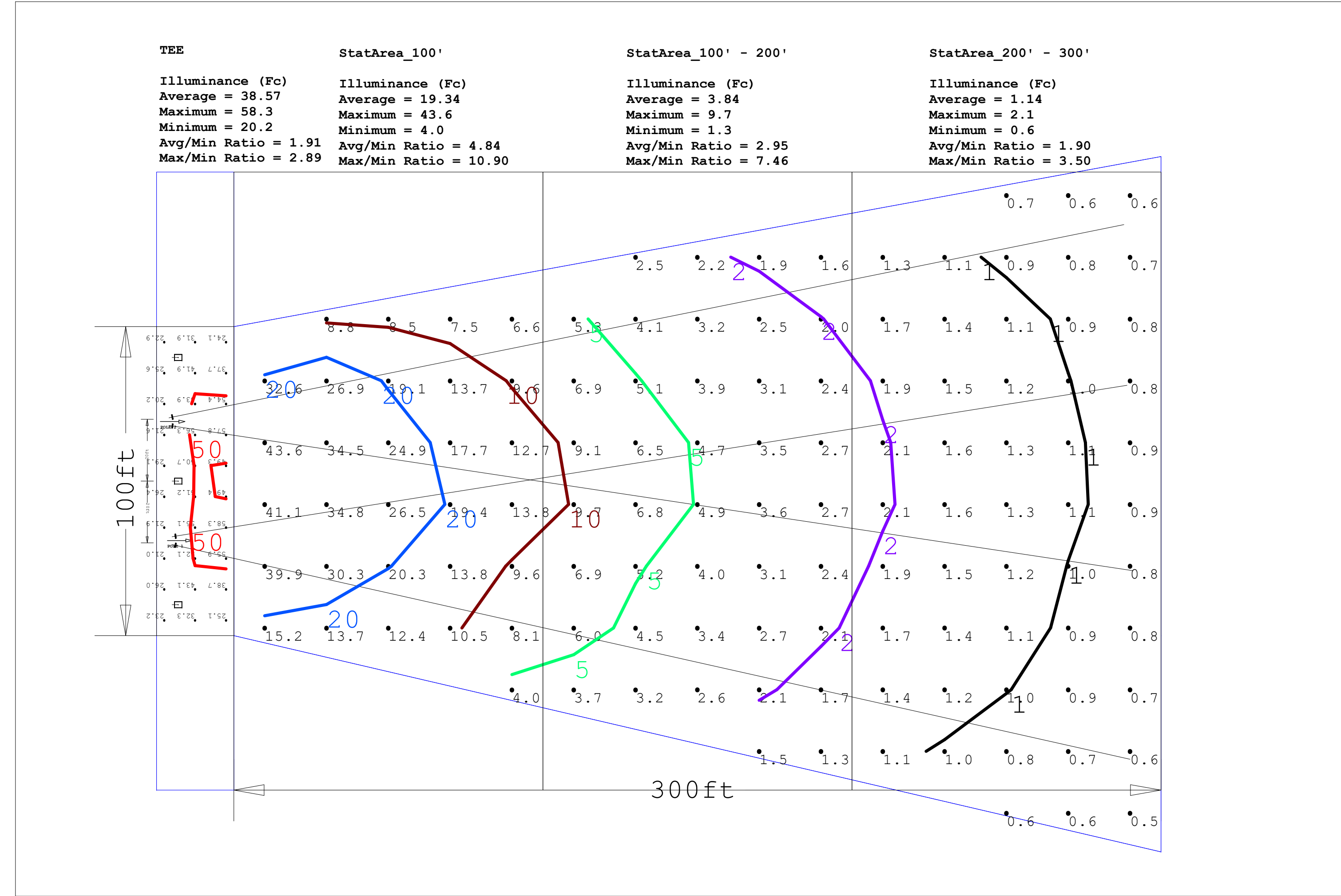
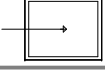
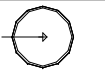




Scale: 1 inch= 27.59 Ft.
LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
A1		3	1.000	NextGen 4 300W T3	42839	297.43
SP1		4	1.000	StadiumPro IV 1400W 20D	197814	1344.03

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Grid Z
CalcPts_1	Illuminance	Fc	38.57	58.3	20.2	1
Object_5_Top	Illuminance	Fc	6.51	43.6	0.5	0
StatArea_100'	Illuminance	Fc	19.34	43.6	4.0	
StatArea_100' - 200'	Illuminance	Fc	3.84	9.7	1.3	
StatArea_200' - 300'	Illuminance	Fc	1.14	2.1	0.6	
TEE	Illuminance	Fc	38.57	58.3	20.2	

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

300W NextGen IV Series | LED SHOEBOX LIGHT

PRODUCT DESCRIPTION

The Top Rated NextGen Series Gets Better! The NextGen IV Series has 140+ Lumens per Watt, bigger VPI driver and is DLC E-11 Premium Rated. New pop open Compartment for fast access and optional easy hand to Motion Sensor that can be programmed by a remote.

Part# EGL-NEXTGEN4-300W

PRODUCT FEATURES & COMMON USE APPLICATIONS

Lumileds Chip, high CRI

Input voltage: 120-277VAC

Output constant current level can be adjusted through output cable with 0-10V

No UV or IR in the beam

Easy to install and operate

Energy saving, long lifespan

Light is soft and uniform, safe to eyes

Instant start, NO flickering, NO humming

Green and eco-friendly without mercury

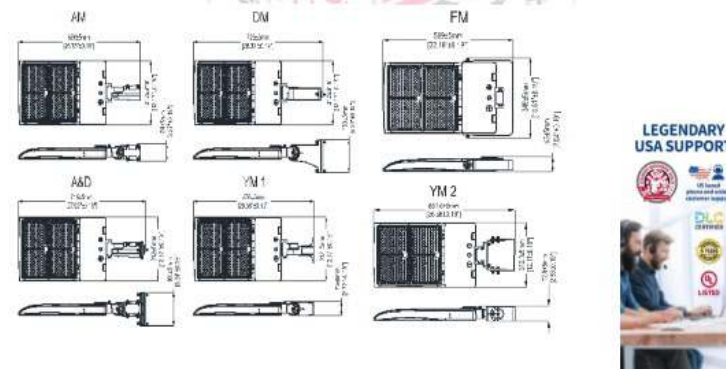
Outdoor basketball court, tennis court

Badminton court, the football field

The whole playground, stadium

Community leisure entertainment plaza, road lamp etc.

PRODUCT DIMENSIONS



LEGENDARY USA SUPPORT

1400W STADIUMPRO IV SERIES | LED SPORT LIGHT

PRODUCT DESCRIPTION

The StadiumPro Series reaches new heights with the Series SP1 it boasts enhanced efficiency, delivering an impressive 160 Lumens per watt. Equipped with top-of-the-line 400W LED Driver, it offers versatile mounting options and advanced optics. The Stadium Pro IV is UL Listed and DLC Premium E-1 Certification. Its upcoming fall, solidifying its status as the Pioneer of sports lighting!

DLC E-1 BUL-STADIUMPRO-4-1400W-T320A1

PRODUCT FEATURES & COMMON USE APPLICATIONS

UL, ULX, DLC E-1 premium certificate

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 level can be adjusted through output cable with 0-10V

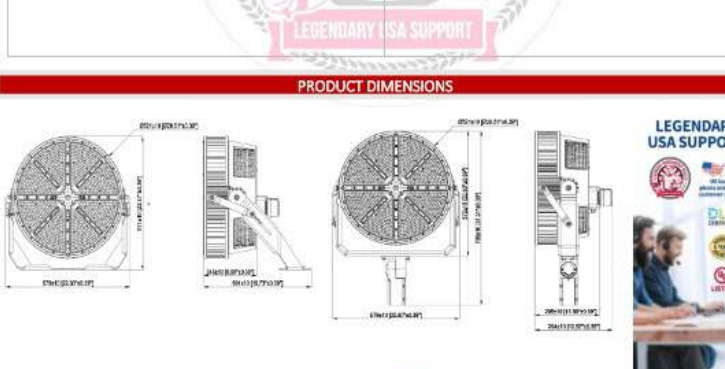
Dynamic dimming

Square shape

Oblique, Almost, wharf

High heat and Optimal lighting, etc.

PRODUCT DIMENSIONS



LEGENDARY USA SUPPORT

1400W STADIUMPRO IV SERIES | LED SPORT LIGHT

PRODUCT TECHNICAL SPECIFICATIONS

Input Power (Continuous)	1400W	1400W	1400W	1400W
Color Temperature	4000K	4000K	4000K	4000K
Lumen (Minimum)	140000 LM	140000 LM	140000 LM	140000 LM
Efficiency (Minimum)	140 LM/W	140 LM/W	140 LM/W	140 LM/W
CRI	>90	>90	>90	>90
Beam Angle	120°	120°	120°	120°
Beam Angle (25% I)	120°	120°	120°	120°
Input Voltage and Frequency	120-277 VAC, 50/60Hz	120-277 VAC, 50/60Hz	120-277 VAC, 50/60Hz	120-277 VAC, 50/60Hz
PF (Minimum)	>0.9	>0.9	>0.9	>0.9
THD (Maximum)	<5%	<5%	<5%	<5%
Factor Power	>0.95	>0.95	>0.95	>0.95
Driver Brand	BUD-SER-4210-ENVA-A0000-4PCS	BUD-SER-4210-ENVA-A0000-4PCS	BUD-SER-4210-ENVA-A0000-4PCS	BUD-SER-4210-ENVA-A0000-4PCS
Driver Stage protection	UL, ULX, ULX, ULX	UL, ULX, ULX, ULX	UL, ULX, ULX, ULX	UL, ULX, ULX, ULX
Driver Type	120-277VAC	120-277VAC	120-277VAC	120-277VAC
Optical Accessories	Adjustable Mounting Bracket, External Photocell	Adjustable Mounting Bracket, External Photocell	Adjustable Mounting Bracket, External Photocell	Adjustable Mounting Bracket, External Photocell
LED Brand	OSRAM	OSRAM	OSRAM	OSRAM
LED Type	OSRAM	OSRAM	OSRAM	OSRAM
LED Qty	120 PCS	120 PCS	120 PCS	120 PCS
Mounting Color	Black, White, or Customized	Black, White, or Customized	Black, White, or Customized	Black, White, or Customized
Mounting Bracket	Adjustable Mounting Bracket	Adjustable Mounting Bracket	Adjustable Mounting Bracket	Adjustable Mounting Bracket
Operating Temperature	-40°C to 40°C	-40°C to 40°C	-40°C to 40°C	-40°C to 40°C
Storage Temperature	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C
Operating Humidity	20% to 80% RH	20% to 80% RH	20% to 80% RH	20% to 80% RH
Storage Humidity	20% to 80% RH	20% to 80% RH	20% to 80% RH	20% to 80% RH
Warranty	5 years	5 years	5 years	5 years

PRODUCT MOUNTS & ACCESSORIES



LEGENDARY USA SUPPORT

TYPE A1

TYPE SP1

RENDERING

DESIGN NOTES:

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

LEDLightExpert.com

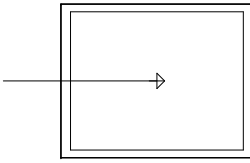
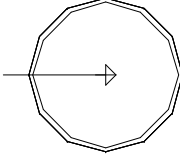
100 X 300 DRIVING RANGE

Date:9/11/2025

Drawn By: MS

Revision #:

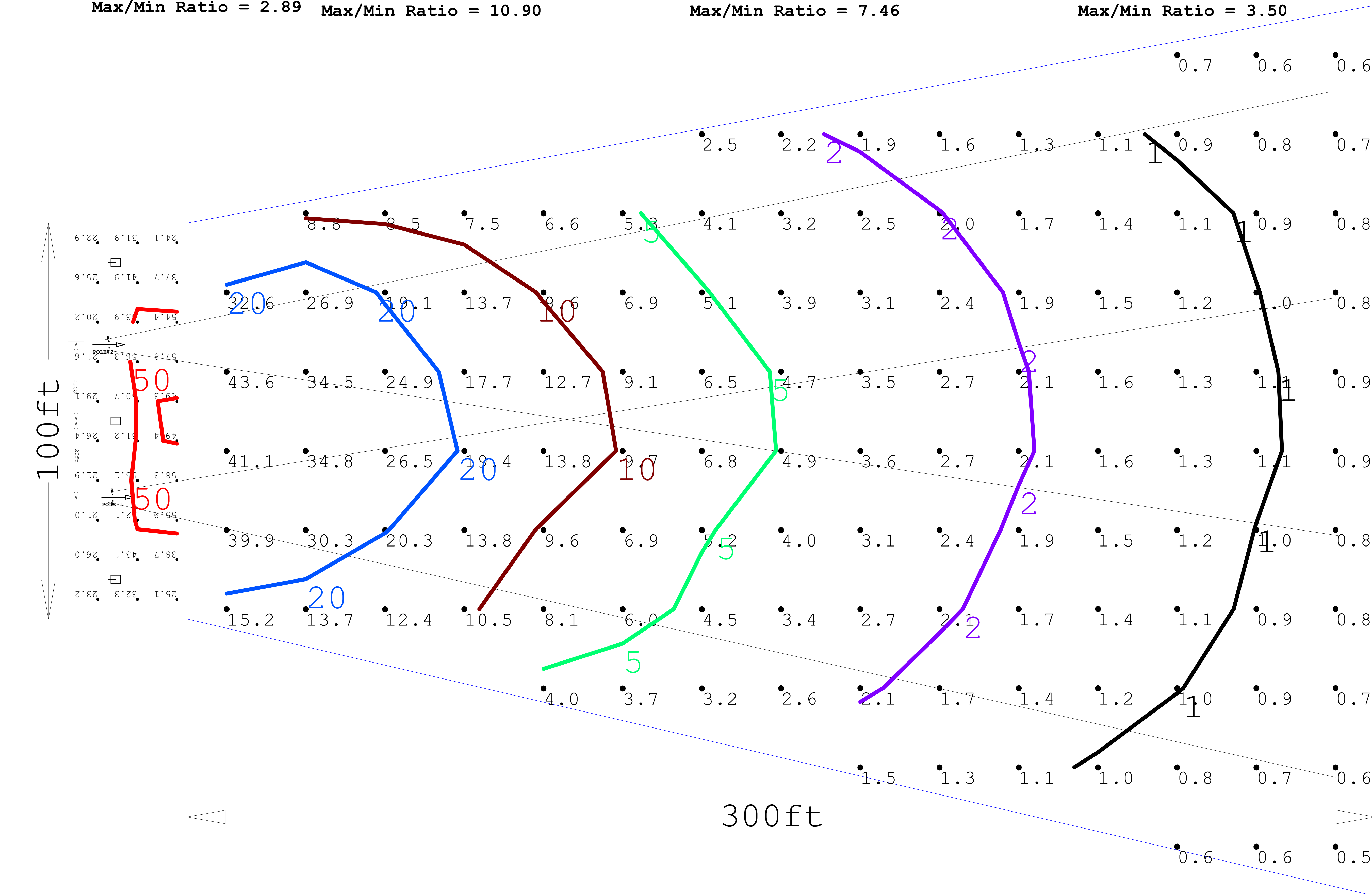
LIGHTING DETAILS:

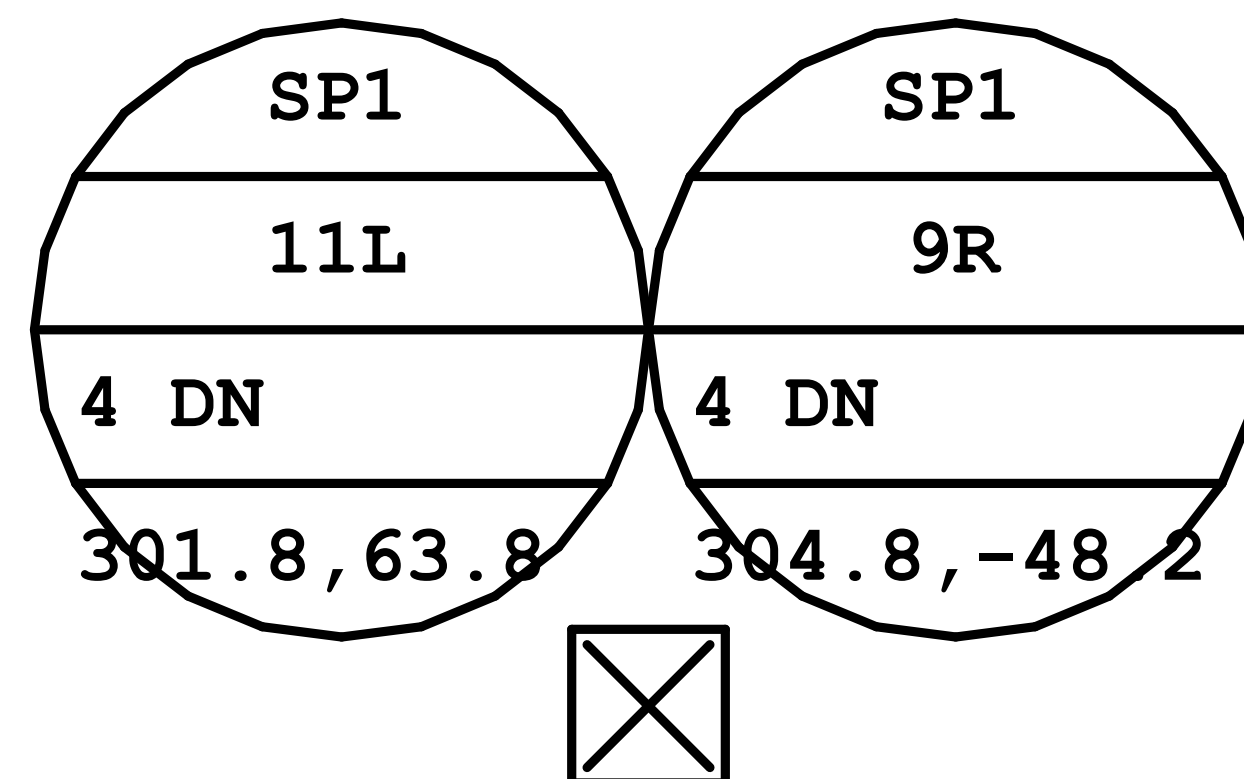
Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
A1		3	1.000	NextGen 4 300W T3	42839	297.43
SP1		4	1.000	StadiumPro IV 1400W 20D	197814	1344.03

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
CalcPts_1	Illuminance	Fc	38.57	58.3	20.2	2.89
Object_5_Top	Illuminance	Fc	6.51	43.6	0.5	87.20
StatArea_100'	Illuminance	Fc	19.34	43.6	4.0	10.90
StatArea_100' - 200'	Illuminance	Fc	3.84	9.7	1.3	7.46
StatArea_200' - 300'	Illuminance	Fc	1.14	2.1	0.6	3.50
TEE	Illuminance	Fc	38.57	58.3	20.2	2.89

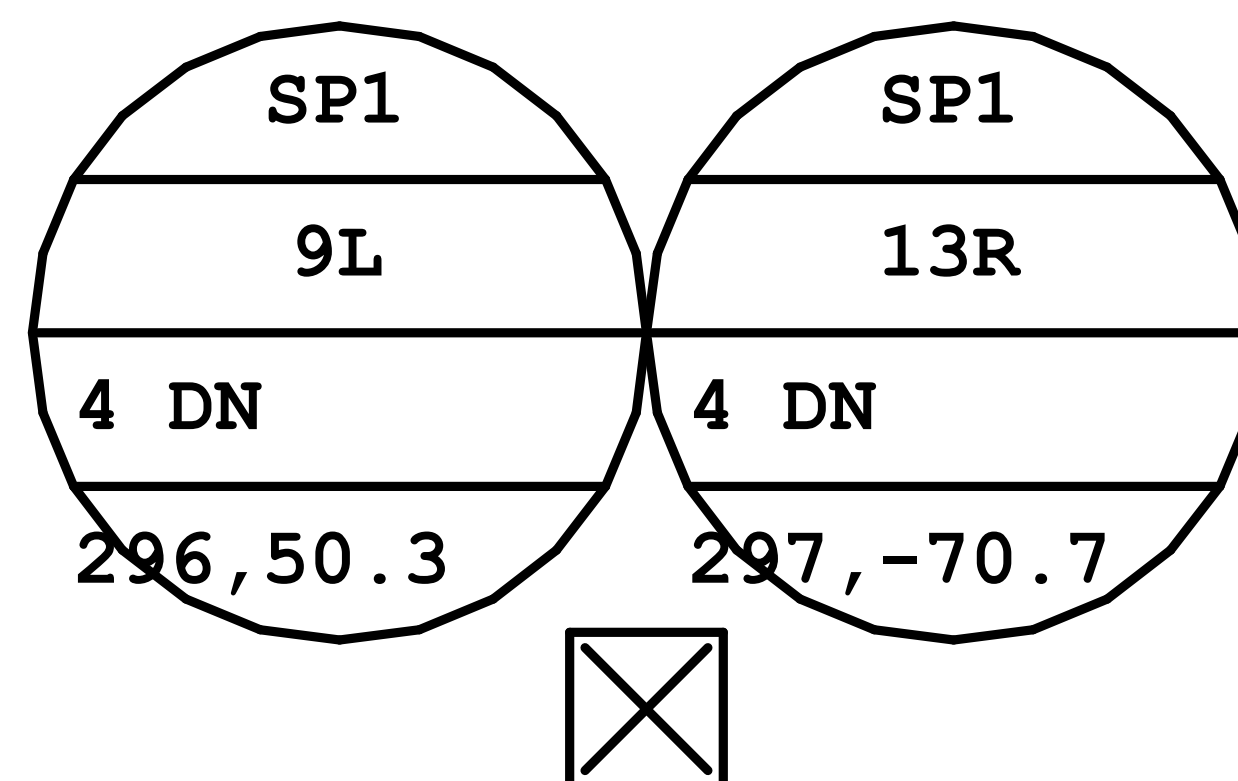
Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
114	A1	5	140	20	0	0
115	A1	5	100	20	0	0
116	A1	5	60	20	0	0
117	SP1	4	120.5	20	11.435	86.358
118	SP1	4	118	20	351.433	86.362
119	SP1	5	79.5	20	347.364	86.386
120	SP1	5	82	20	9.011	86.331

TEE	StatArea_100'	StatArea_100' - 200'	StatArea_200' - 300'
ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)
Average = 38.57	Average = 19.34	Average = 3.84	Average = 1.14
Maximum = 58.3	Maximum = 43.6	Maximum = 9.7	Maximum = 2.1
Minimum = 20.2	Minimum = 4.0	Minimum = 1.3	Minimum = 0.6
Avg/Min Ratio = 1.91	Avg/Min Ratio = 4.84	Avg/Min Ratio = 2.95	Avg/Min Ratio = 1.90
Max/Min Ratio = 2.89	Max/Min Ratio = 10.90	Max/Min Ratio = 7.46	Max/Min Ratio = 3.50

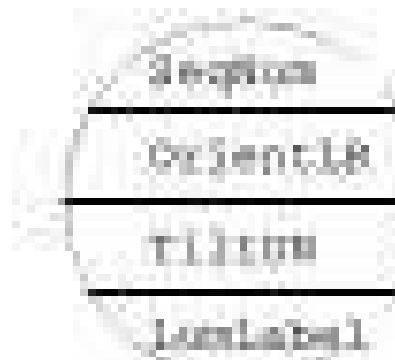
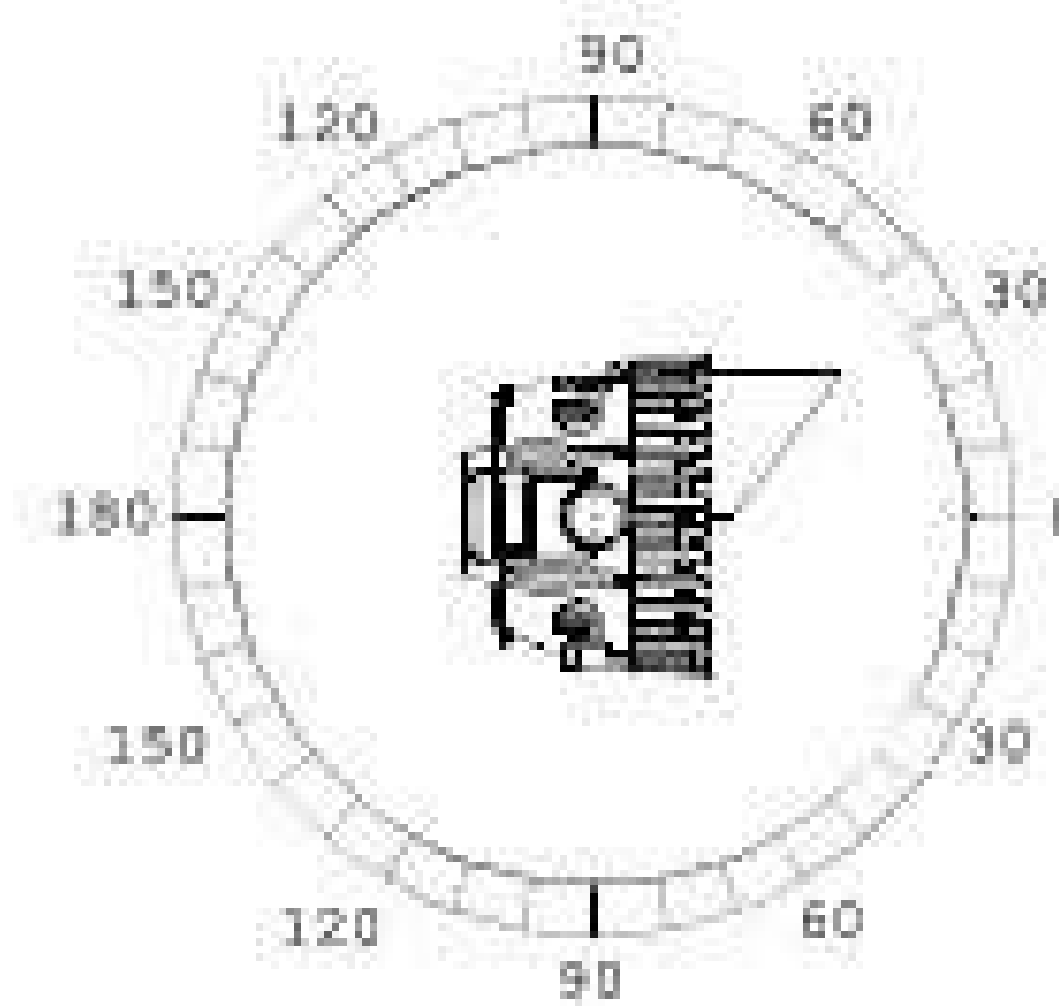




POLE 2
 20' POLE W-BULLHORN AND 2 1400W SP
 Diagram Height = 20
 Actual Location (X,Y) = 1.25, 119
 Offset Location (X,Y) = 11.25, 11
 Quantity = 2

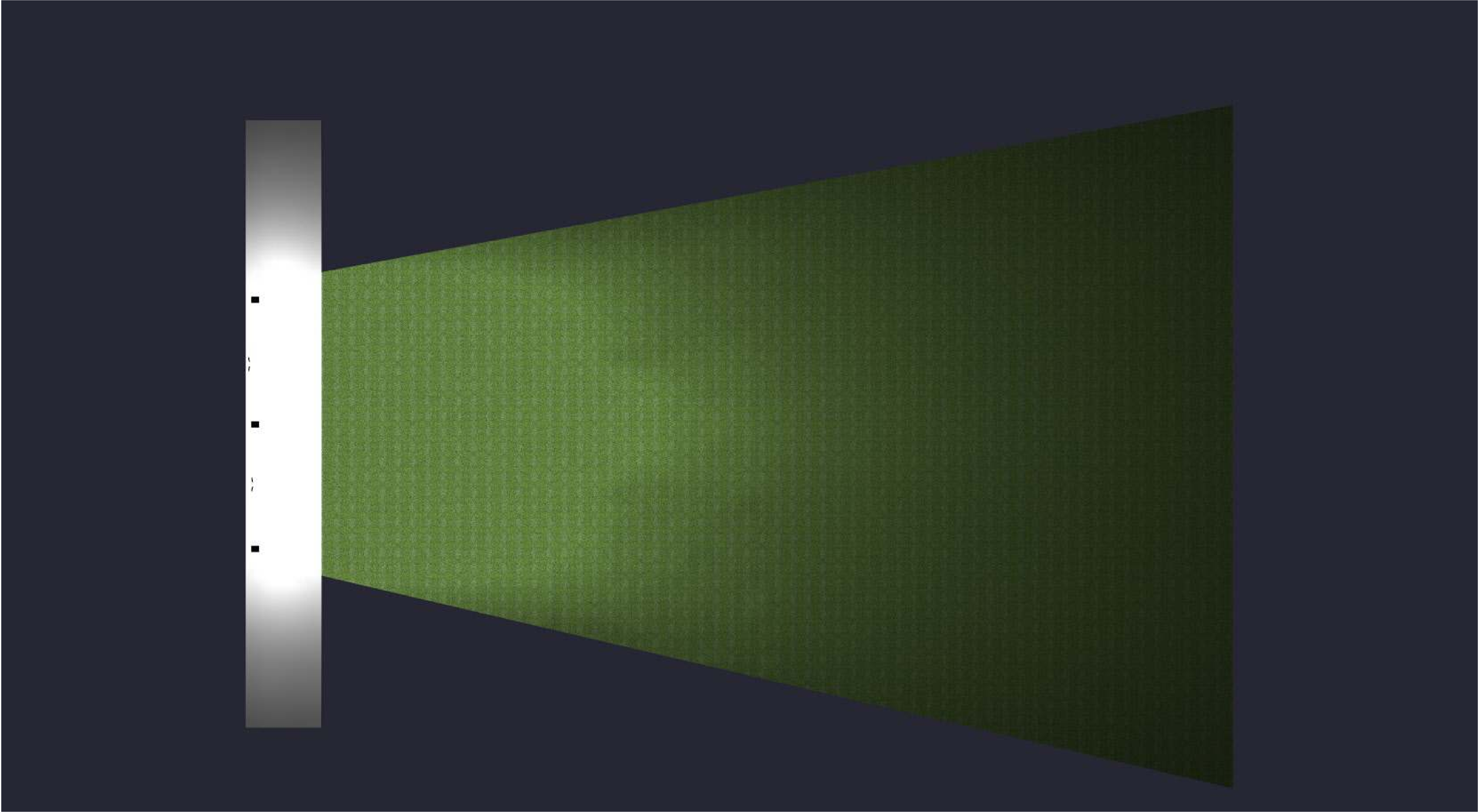


POLE 1
 20' W- BULLHORN AND 2 1400W SP
 Diagram Height = 20
 Actual Location (X,Y) = 3.5, 80.75
 Offset Location (X,Y) = 18, 80.75
 Quantity = 2

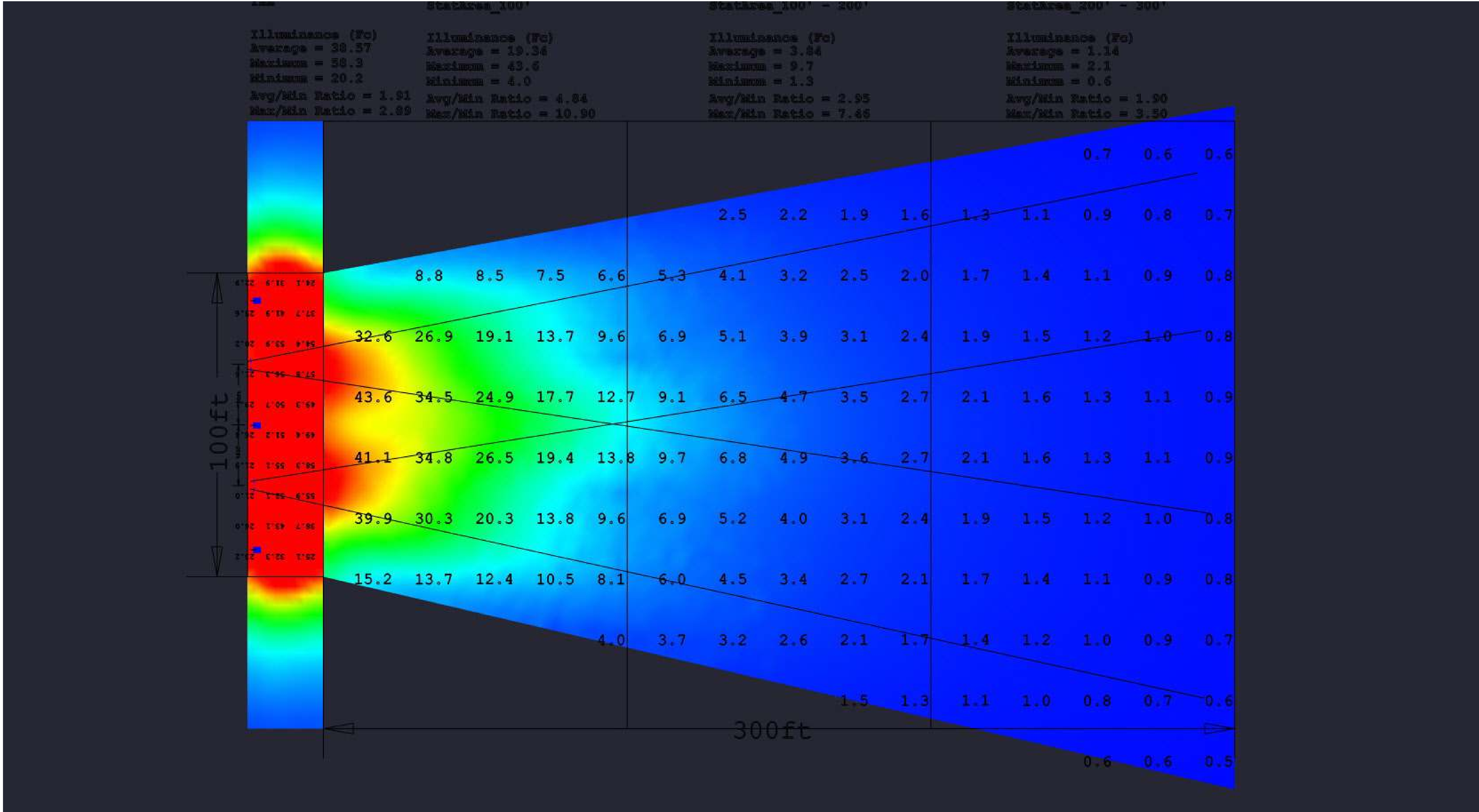


Aiming Diagram Key:
 Orientation - Orientation angle left (L)
 or Right (R) of reference angle
 TiltDN - Tilt angle down from horizontal
 SeqNum - Luminaire sequence number
 LumLabel - Luminaire label

Horizontal Aiming Diagram
 Fixture Shown Aimed at Zero (0) (ie: Horizontal)



100 X 300 DRIVING RANGE



100 X 300 DRIVING RANGE