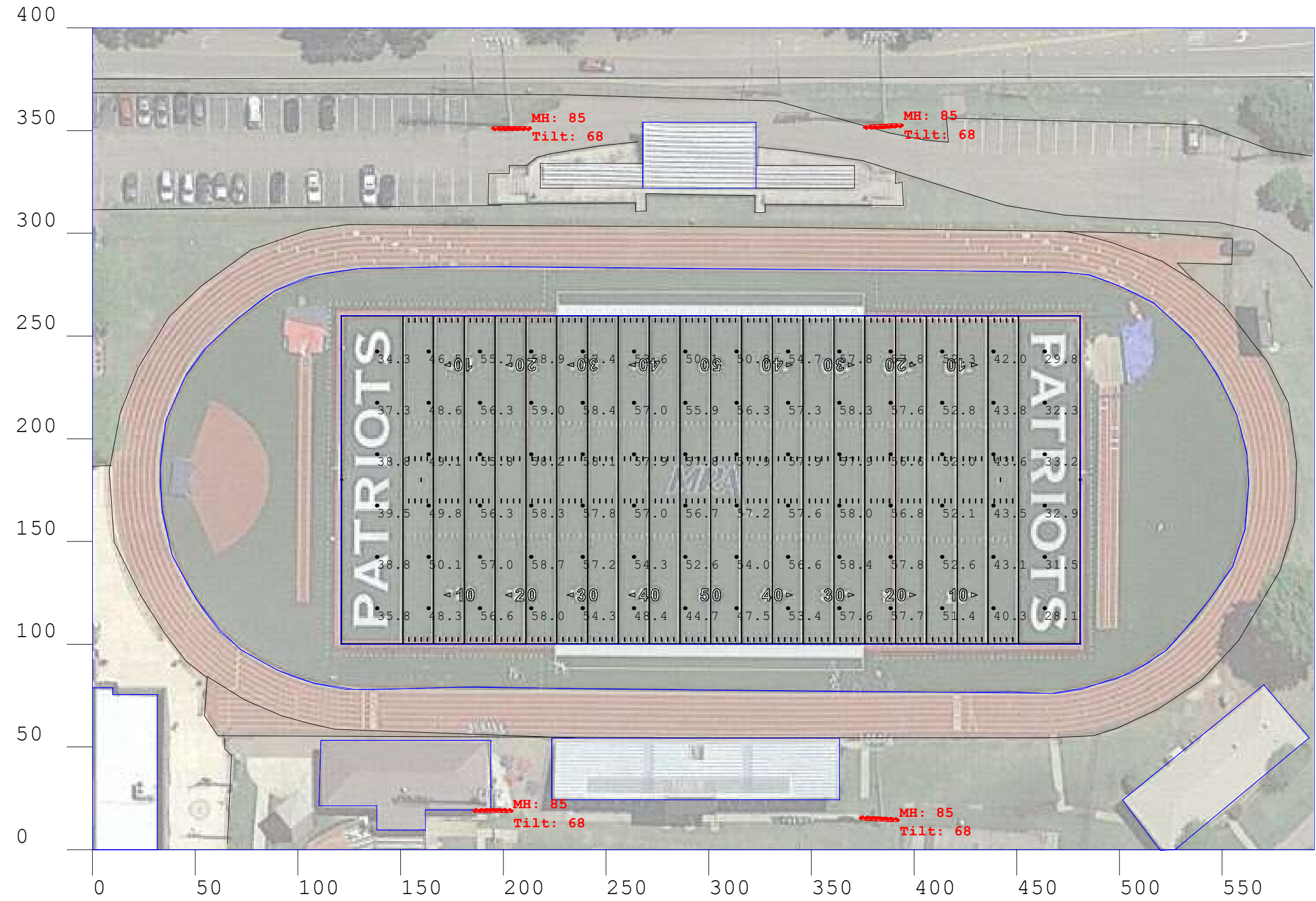


Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Lumens	Total Qty
⋮	2	AE-L-HOSL-600-165-25D (20A)	20 UNITS (6-8-6) A	1.000	600W HOSL, 165 LPW, 25° Beam Angle, 20 units	103061	40
⋮	2	AE-L-HOSL-600-165-25D (20B)	20 UNITS (6-8-6) B	1.000	600W HOSL, 165 LPW, 25° Beam Angle, 20 units	103061	40

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Total # of Fixtures
Football Field	Illuminance	Fc	51.26	59.0	28.1	1.82	2.10	80

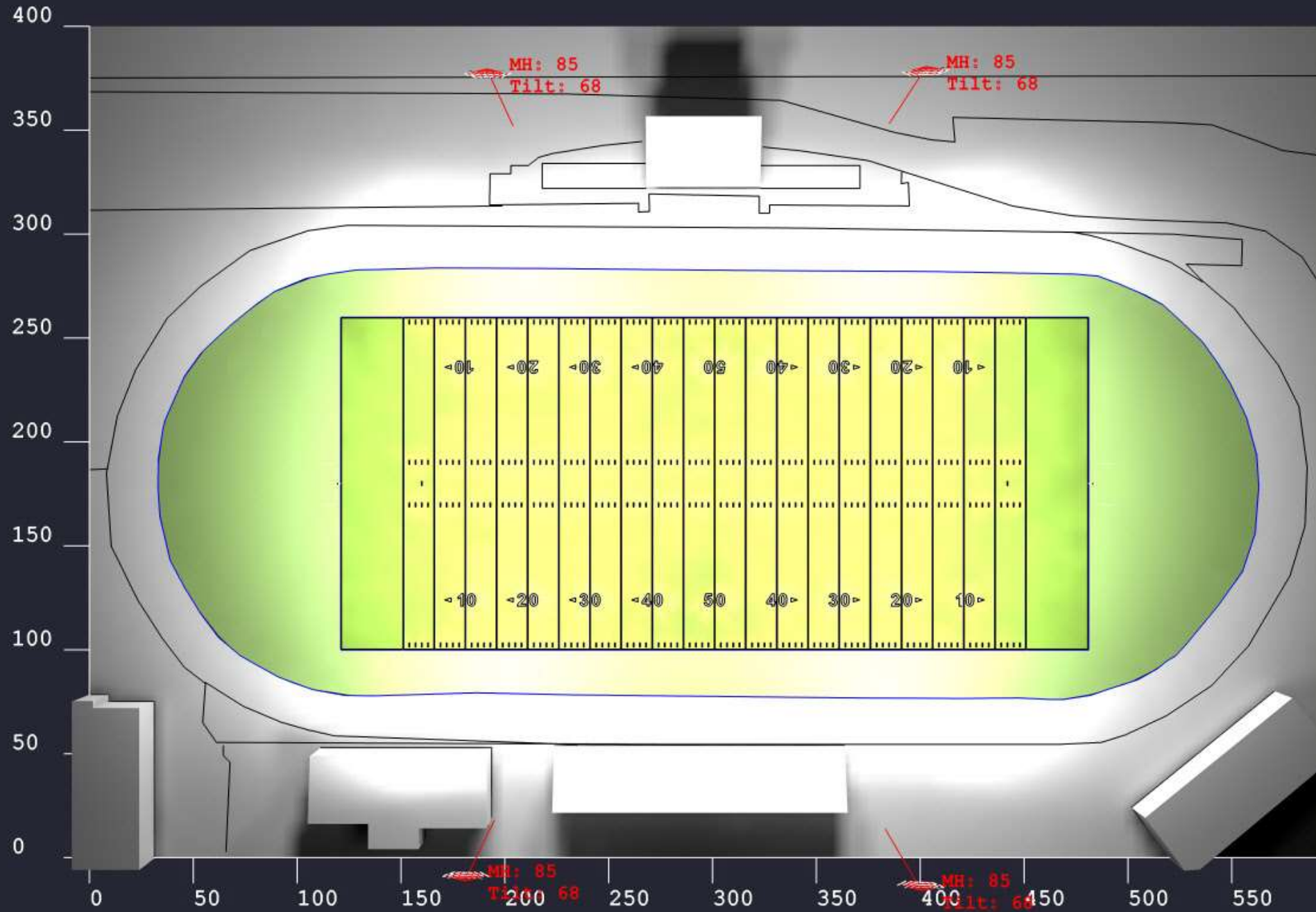


#	Date	Comments

Revisions

Drawn By: Sony H.
Checked By:
Date: 2/4/2019
Scale:

Project Name
Company Name



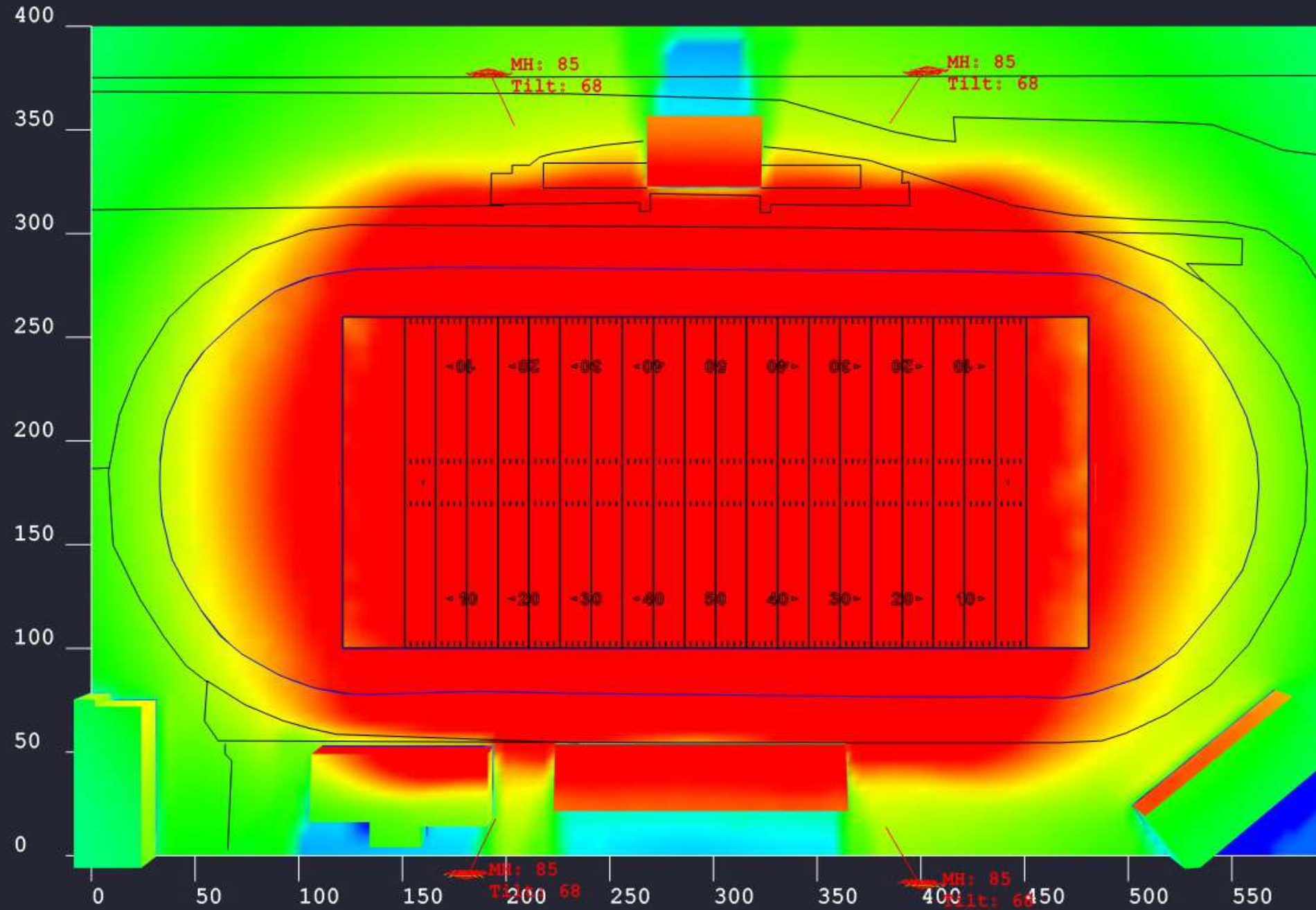
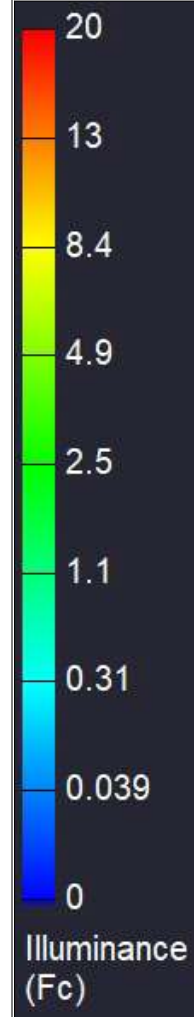
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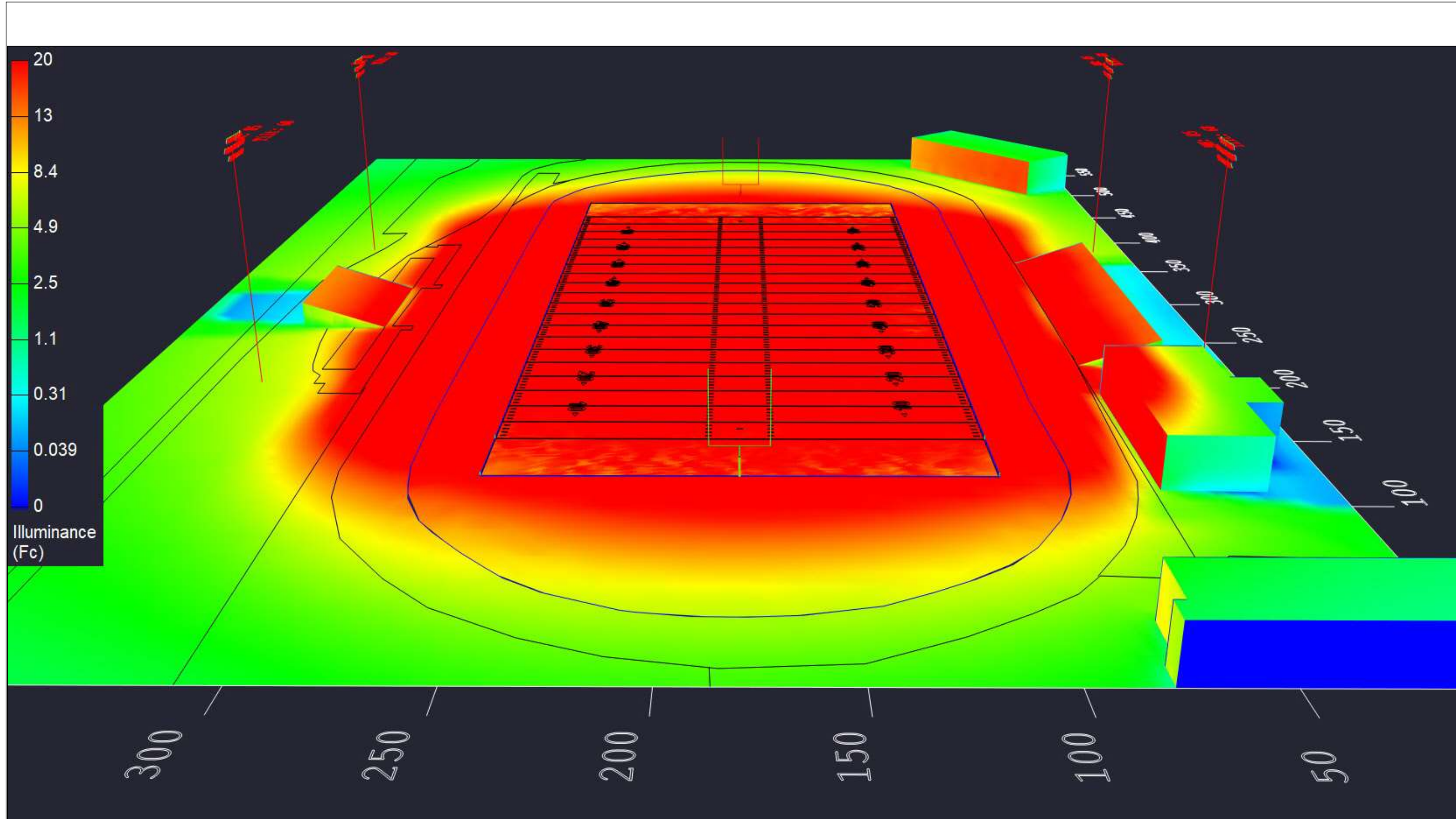


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Revisions

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 Company Name

AE-L-HOSL-600-165-25D



HOSL High Output Sports Light

Project: _____
 Cat #: _____
 Note: _____



Applications

Outdoor Fields Concert Halls Stadiums
 Airport Runways Amphitheaters Arenas

Details

IP Rating: IP67
 Materials: Die Cast Aluminum
 Lens: Glass
 LM70 Life: 100,000 Hours
 Warranty: 10 Years
 CRI: 83+
 Certification: FCC, CE, RoHS (Pend: UL, DLC)
 Driver Man.: YG (100-277V), Mean Well (480V)

Electrical

Power Factor: 0.99
 Frequency: 50/60 Hz
 Max THD: 12%
 Operating Temp.: -30° F to 150° F
 -34° C to 65° C
 Dimming: Optional

Description

The HOSL Sports Light fixture has the highest wattage count of any of our fixtures. It's the perfect luminaire to illuminate stadiums and arenas all night and keeps the action easy to see.



HIGH OUTPUT SPORTS LIGHT

HIGH OUTPUT SPORTS LIGHT

ALTECH MODEL #:	AE-L-HOSL-400-135	AE-L-HOSL-400-160	AE-L-HOSL-600-135	AE-L-HOSL-600-160
DLC #:	U-HOSL-400-135	U-HOSL-400-160	U-HOSL-600-135	U-HOSL-600-160
DLC Partner:	Ultron Industries			
Input Wattage:	400W (135 lm/W)	400W (160 lm/W)	600W (135 lm/W)	600W (160 lm/W)
Lumen Output:	54,000 lm	64,000 lm	81,000 lm	96,000 lm

Ordering Information

Example: AE-L-HOSL-600-160-50K-1-1-T-EI-BL

Wtg	Lumen Pckge	Color Temp.	Distribution	Input Voltage	Mounting	Options	Finish
400	135 lm/W*	30K - 3000K	1 - 25°*	1 - 100-277V*	T - Trunnion*	MS - Motion Sensor	BL - Black*
600	160 lm/W	40K - 4000K	2 - 45°	2 - 480V		P - Photocell	BZ - Bronze
		50K - 5000K*	3 - 60°			EI - Emergency Inverter	WH - White
		57K - 5700K	4 - 90°			(X)P - (X)-Pin Twist-Lock Base	GR - Gray
			5 - 100°			(X = select one: 3, 5, or 7)	SP - Other
						WP(X) - Additional Whip	
						(X = specified length in ft.)	

*Standard

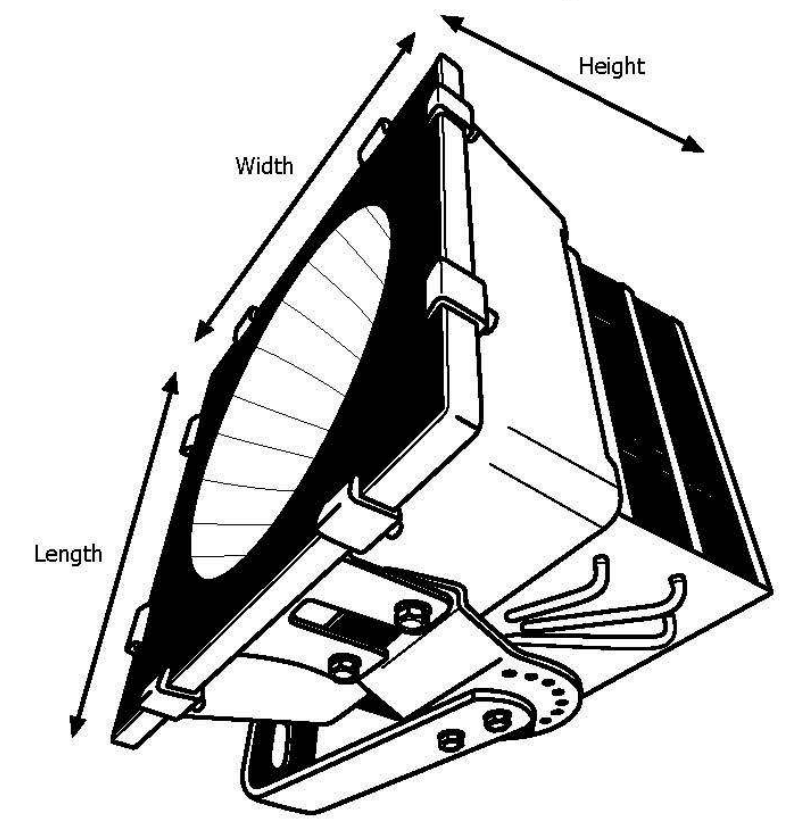
Additional Notes

- Only 5000K, 100-277V are stocked locally, check for ETA's
- Hot-start delays: .08 seconds (YG driver), 1 second (Mean Well driver)
- Additional charges apply for non-standard colors

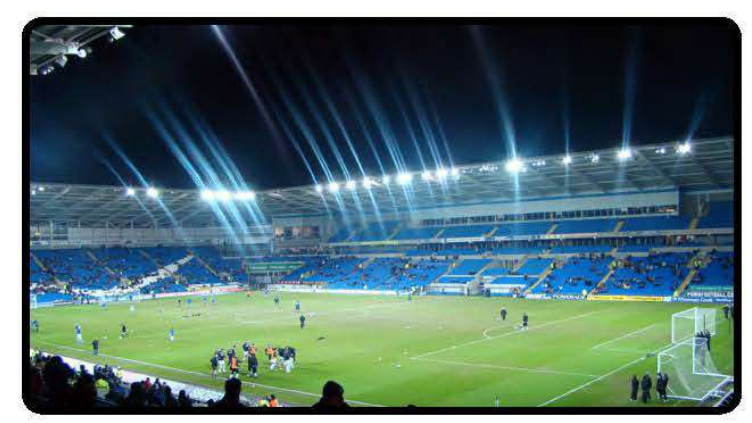


HOSL High Output Sports Light

Fixture Dimensions and Weight



Length	Width	Height	Weight
22.44 in.	22.44 in.	15.94 in.	44.1 lb.
570 mm.	570 mm.	405 mm.	20 kg.



#	Date	Comments
		Spec Sheet

Revisions

Drawn By: Sony H.
 Checked By:
 Date: 2/4/2019
 Scale:

Project Name _____
 Company Name _____

