

Project Name:

Part Number:

Type:

MEDIUM AREA LIGHT - 110W, 150W, 190W & 225W

OUTDOOR



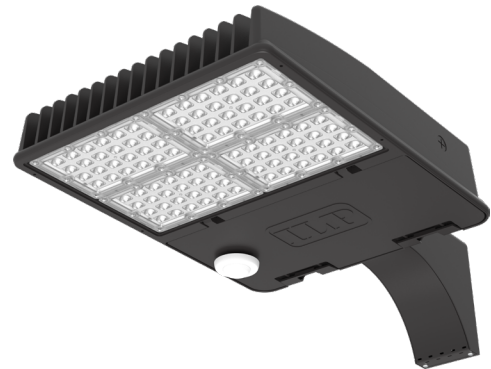
407-478-3759
www.ilp-inc.com

FEATURES

- Bronze die-cast aluminum housing
- Custom and factory select colors available (Contact factory for pricing)
- Type II, III, IV, & VS optics available
- Toolless hinged drop down driver access
- Universal Pole Mounting Bracket (UPMB) or Fixed Arm (ARM6-S) (std.)
- 3G ANSI C136.31-2010 with HTMA Bracket
- Swappable driver cover
- IP66 Rated
- 3000K, 4000K, & 5000K CCT
- 0-10V Dimmable Driver
- Dark Sky Compliant^{1,2}
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire

¹3000K is IDA Listed

²Must select UPMB, ARM6, WMB, or HTMA mounting options to qualify



SUITABLE APPLICATIONS

- Parking Lots
- Car Dealerships
- Roadways
- Shopping Centers

LED INFO	T3	T4	T3	T4	T3	T4	T3	T4
Calculated L ₇₀ (TM-21)	>100K	>100K	>100K	>100K	>100K	>100K	>100K	>100K
Calculated L ₉₀	50K	50K	50K	50K	50K	50K	50K	50K
Delivered Lumens	17,390 lm	17,031 lm	21,849 lm	20,989 lm	26,329 lm	25,825 lm	30,229 lm	29,372 lm
Total Input Watts	113W	113W	149W	149W	188W	188W	232W	232W
Efficacy	154 lm/W	151 lm/W	146 lm/W	141 lm/W	140 lm/W	137 lm/W	131 lm/W	127 lm/W
CCT	4000K	4000K	4000K	4000K	4000K	4000K	4000K	4000K
CRI	>70	>70	>70	>70	>70	>70	>70	>70
BUG Rating	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
Ambient Temp Range	-40°F-118°F	-40°F-118°F	-40°F-118°F	-40°F-118°F	-40°F-118°F	-40°F-118°F	-40°F-113°F	-40°F-113°F
Universal Driver	120-277 V	120-277 V	120-277 V	120-277 V	120-277 V	120-277 V	120-277 V	120-277 V

LED System data for other optics located on second page. LED System data above based on AL-110W-U-40-T3, AL-110W-U-40-T4, AL-150W-U-40-T3, AL-150W-U-40-T4, AL-190W-U-40-T3, AL-190W-U-40-T4, AL-225W-U-40-T3 & AL-225W-U-40-T4. LED Lumen maintenance estimates based on TM-21 projections for the light source at 25 °C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Optics	Options
AL Med Area Light	110W	U 120-277V Driver	50	T2	HSS* House Side Shield (Excludes T5S)
	150W	HV 347-480V Driver	40	T3	GS Glare Shield
	190W		30	T4	TPS/L Tamperproof Screws Latches Only
	225W			T5S	TPS/FF Tamperproof Screws Full Fixture
					WLOS Wet Location Rated Occupancy Sensor
					USBD User Select Bi-Level Din w/ Occ. Sensor
					BDxx Preset Bi-Level Dim Sensor (xx=% eg. 20, 30)
					BDxxPC Preset Bi-Level Dim Sensor w/ Photocell (xx=% eg. 20, 30)
					FSIR/100 Remote Configuration Tool (WLOS, USBD, BDxx & BDxxPC)
					TLPC Twist lock receptacle w/ field installed photocell
					TLPC/480V Twist lock receptacle w/ field installed 347-480VAC photocell
					7PIN/PC/R 7 pin twist lock receptacle w/ field installed photocell
					SMLxxxx Specified Max Lumen Output (xxxx = lumen output)
					UPMB Universal Pole Mounting Bracket
					UPMB/R Universal Pole Mounting Bracket w/ Round Pole Adapter 4"-5"
					ARM6-S 6" Straight Arm Adaptor for Square Pole
					ARM6-Rx 6" Straight Arm Adaptor for Round Pole (x = diameter)
					WMB Wall Mount Bracket
					AL-SLPF Adjustable Slip Fitter
					AL-SB Adjustable Swivel Bracket
					HTMA Horizontal Tenon Mount Adaptor
					FUSE/SXXX Single-line Voltage Fuse (120, 277, 347)
					FUSE/DXXX Dual-line Voltage Fuse (208, 240, 480)
					SP1 10kA Max Univolt Surge Protector
					SP2 22kA Max Univolt Surge Protector
					SP480V2 20kA Max 480V Surge Protector
					SD480V* 480V Step Down Transformer (Excludes 225W)
					SD347V* 347V Step Down Transformer (Excludes 225W)

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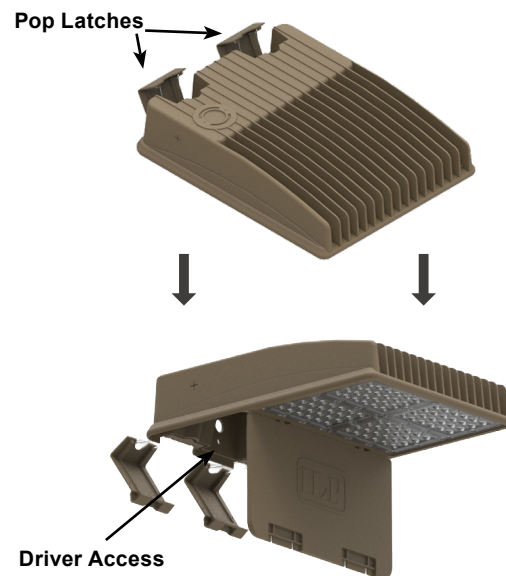
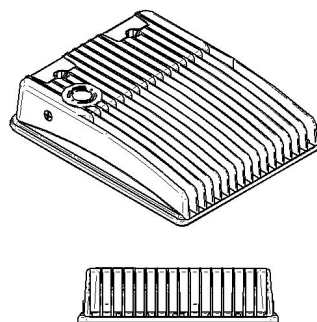
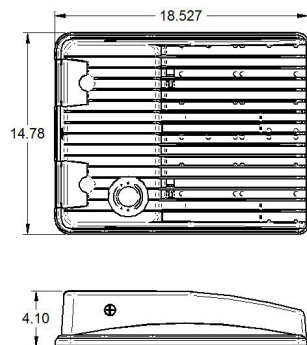
OUTDOOR

LED INFO		T2	T5S	110W	T2	T5S	150W	T2	T5S	190W	T2	T5S	225W	T2	T5S
Calculated L ₇₀ (TM-21)		>100K	>100K		>100K	>100K		>100K	>100K		>100K	>100K		>100K	>100K
Calculated L ₉₀		50K	50K		50K	50K		50K	50K		50K	50K		>60K	>60K
Delivered Lumens		17,489 lm	17,316 lm		21,715 lm	21,738 lm		26,479 lm	26,222 lm		30,326 lm	30,135 lm		30,326 lm	30,135 lm
Total Input Watts		113W	113W		147W	149W		188W	188W		232W	232W		232W	232W
Efficacy		155 lm/W	154 lm/W		148 lm/W	146 lm/W		141 lm/W	139 lm/W		131 lm/W	130 lm/W		131 lm/W	130 lm/W
CCT		4000K	4000K		4000K	4000K		4000K	4000K		4000K	4000K		4000K	4000K
CRI		>70	>70		>70	>70		>70	>70		>70	>70		>70	>70
BUG Rating		B3-U0-G3	B4-U0-G2		B3-U0-G3	B4-U0-G2		B4-U0-G4	B5-U0-G3		B4-U0-G4	B5-U0-G3		B4-U0-G4	B5-U0-G3
Ambient Temp Range		-40°F- 118°F	-40°F- 118°F		-40°F- 118°F	-40°F- 118°F		-40°F- 118°F	-40°F- 118°F		-40°F- 113°F	-40°F- 113°F		-40°F- 113°F	-40°F- 113°F
Universal Driver		120-277 V	120-277 V		120-277 V	120-277 V		120-277 V	120-277 V		120-277 V	120-277 V		120-277 V	120-277 V

Roadway Optics Extended from page 1. LED System data above based on AL-110W-U-40-T2, AL-110W-U-40-T5S, AL-150W-U-40-T2, AL-150W-U-40-T5S, AL-190W-U-40-T2, AL-190W-U-40-T5S, AL-225W-U-40-T2 & AL-225W-U-40-T5S. LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.

LINE DRAWING

TOOLLESS DRIVER ACCESS



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OUTDOOR

MOUNTING OPTIONS

- **UPMB** - Universal Pole Mounting Bracket
- **UPMB/R** - Universal Pole Mounting Bracket
(Compatible with 4-5" diameter poles)
- **ARM6-S** - 6" Straight Arm Adaptor For Square Pole
- **ARM6-Rx** - 6" Straight Arm Adaptor For Round Pole (x = Ø)
(Specify diameter, compatible with 2-1/2"-6" Diameter poles)
- **WMB** - Wall Mount Bracket
- **AL-SLPF*** - Adjustable Slip Fitter
- **AL-SB*** - Swivel Bracket
- **HTMA** - Horizontal Tenon Mount Adaptor

*MAX TILT 70° FROM HORIZONTAL PLANE

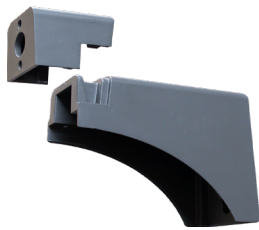
EPA RATINGS

	ARM6-S	UPMB	HTMA	AL-SLPF	AL-SB
AL-110W, 150W, 190W, & 225W	0.77 ft²	0.92 ft²	0.73 ft²	0.84 ft²	0.76 ft²

WEIGHT

23lb - 26lb

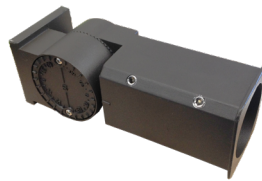
* EPA Ratings listed assume fixture is mounted horizontally.
For adjustable mounting options, EPA will vary with selected angle.



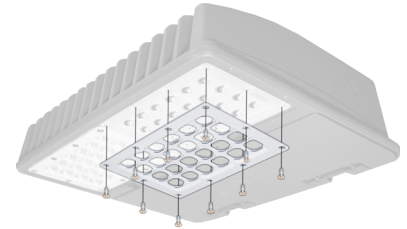
UPMB



WMB



AL-SLPF



HSS
(House Side Shield)



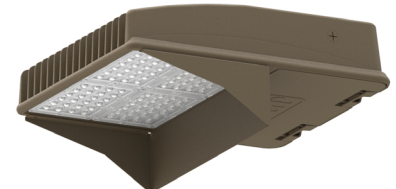
AL-SB



HTMA

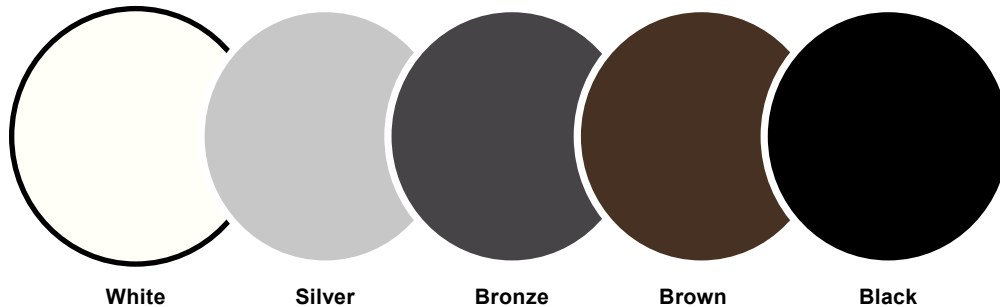


ARM6-S
(Available for Square or Round Pole)



GS
(Glare Shield)

FACTORY SELECT COLOR GUIDE



White

Silver

Bronze

Brown

Black

COLOR NAME AND DESCRIPTION	SHEEN	PRODUCT	VENDOR	PRICING
WHT - ILP White	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
SLV - ILP Silver - Ultrasonic Chrome	GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BRZ - ILP Bronze - std. & in stock	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Standard
BRN - ILP Brown	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing
BLK - ILP Black	SEMI GLOSS	POLANE T	SHERWIN-WILLIAMS	Contact Factory for Pricing

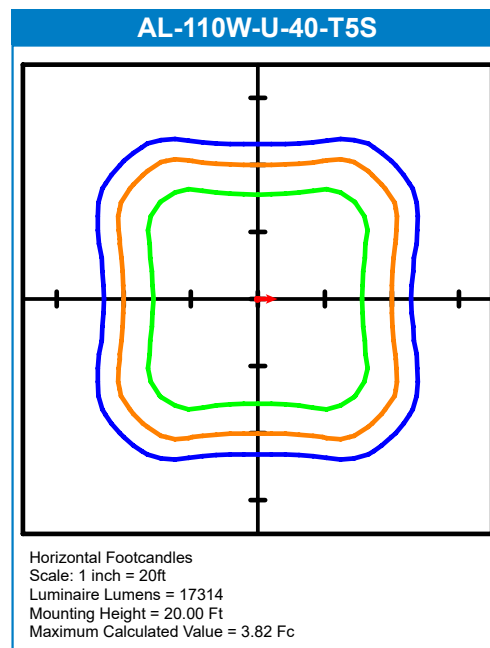
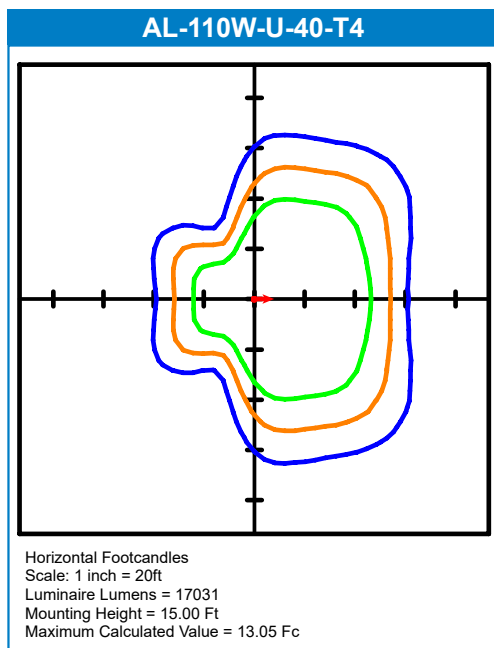
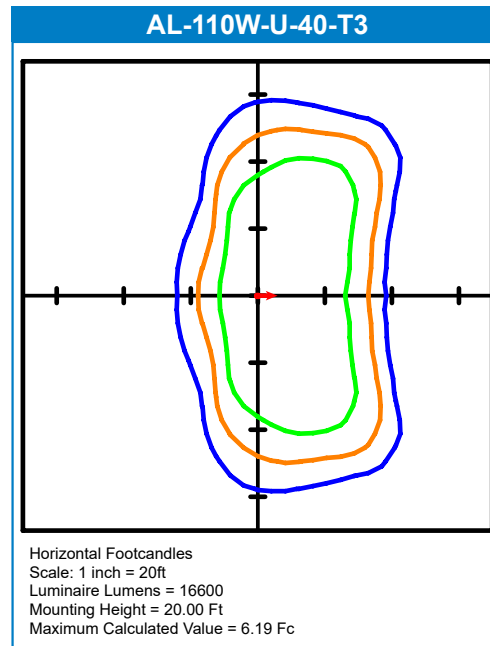
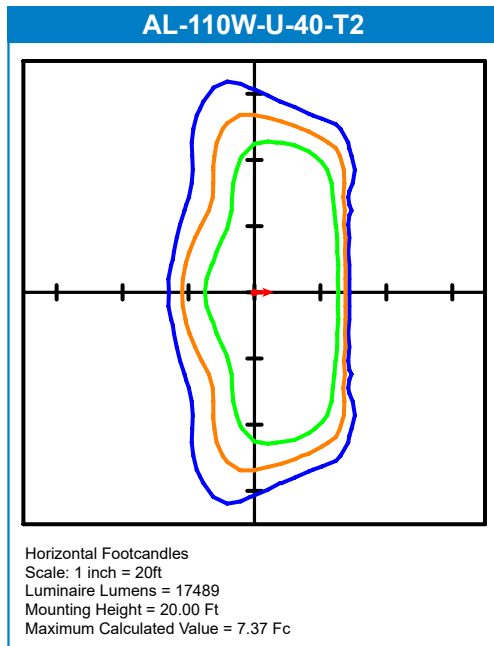
**COLORS SHOWN ABOVE ARE TO BE USED AS REFERENCE, NOT EXACT MATCH.
PLEASE REQUEST PAINT CHIPS FOR EXACT MATCH.**

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PHOTOMETRIC REPORTS

Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com
Blue = .5 fc, Orange = 1 fc, & Green = 2 fc

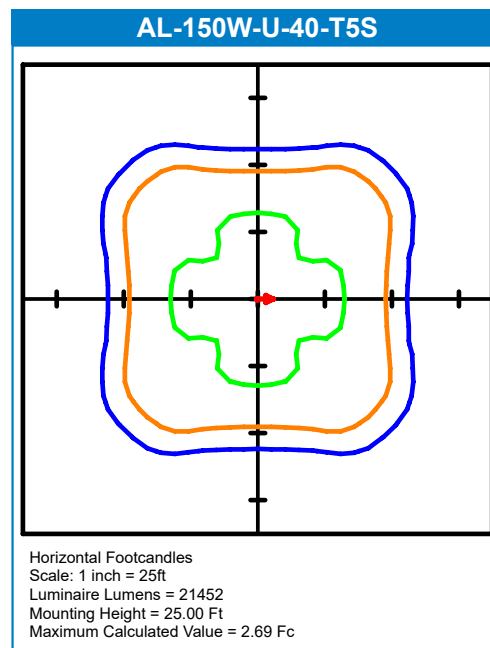
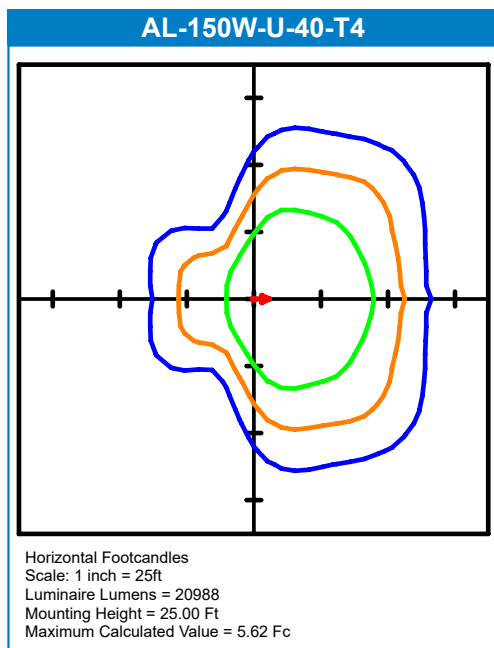
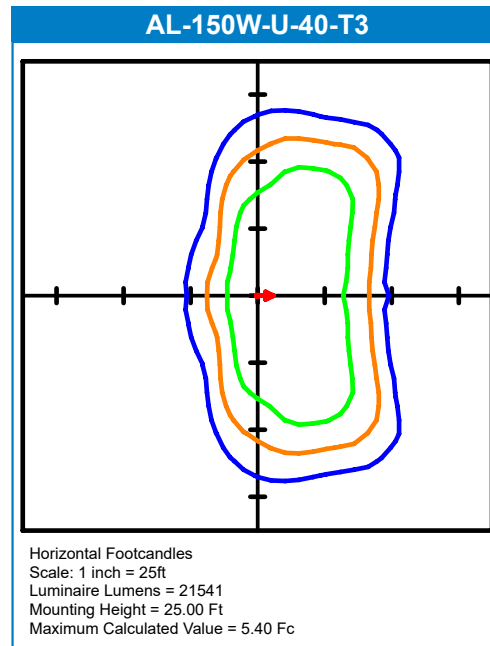
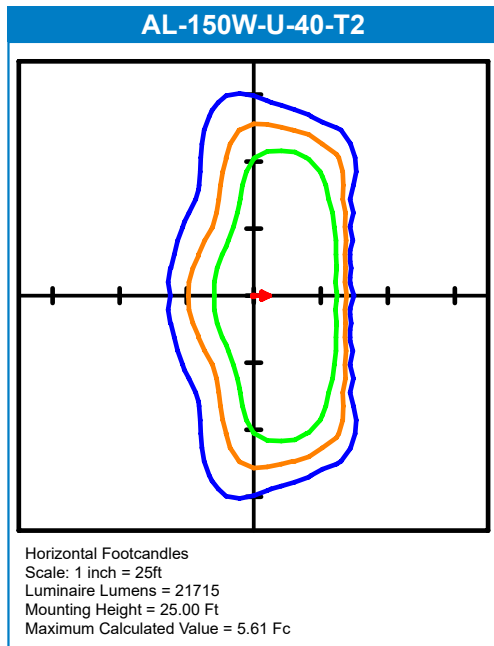


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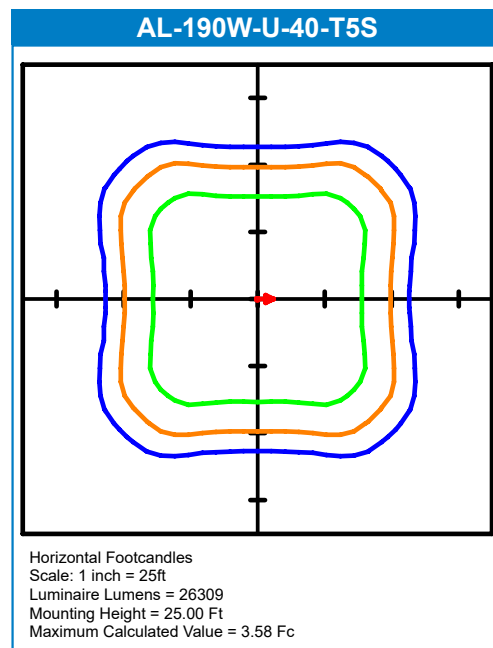
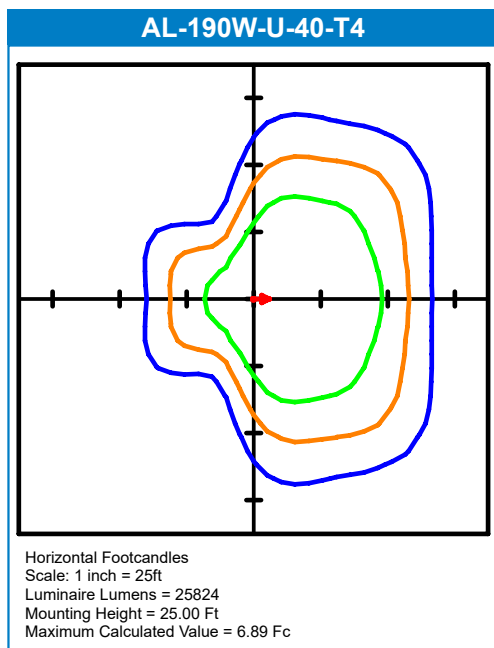
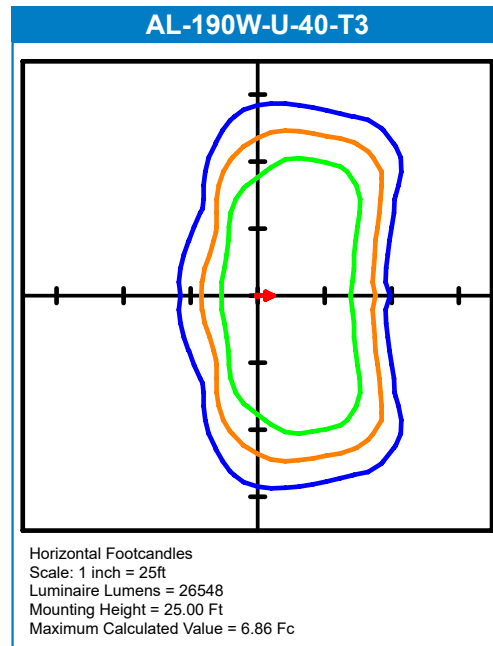
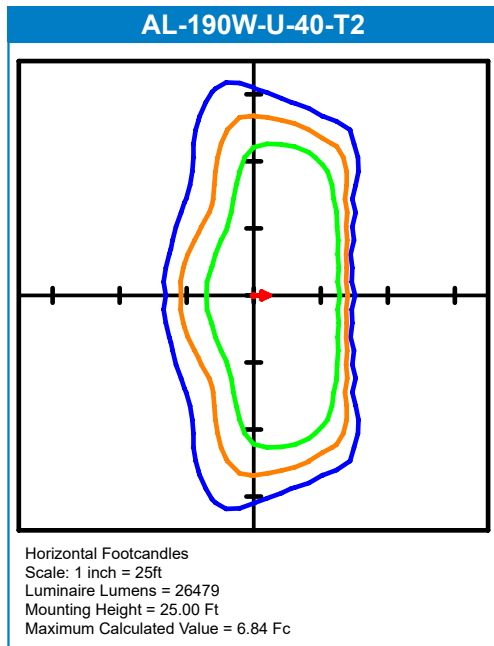


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