



Aero Beam



Description:

The Aero Beam is a high-performance area light engineered for versatility and efficiency across a wide range of outdoor applications. Available in three power categories with watt-selectable options, it covers outputs from 60W up to 500W, making it ideal for everything from small parking lots to large commercial sites. Designed for total flexibility, Aero Beam offers multiple control options, including built-in and plug-in dusk-to-dawn sensors as well as Zhaga-compatible smart sensors for advanced lighting control. It is available with four precision optical distributions and seven mounting configurations, ensuring perfect adaptability to any site condition.

Model : AB10

Optical:

CCT:	3CCT(3000/4000/5000K)
Lumen Efficacy:	130LM / W(5000KR _a 70)
LED Type:	SMD2835
CRI:	R _a >80

Electrical:

Rated Power:	150W-300W/500W 5 Wattages Selectable
Input voltage:	AC120-277V & AC120-347V & AC277-480V
THD:	<20%
Power factor:	>0.90

Life:

Lifespan:	50,000hrs
Warranty:	2 Years

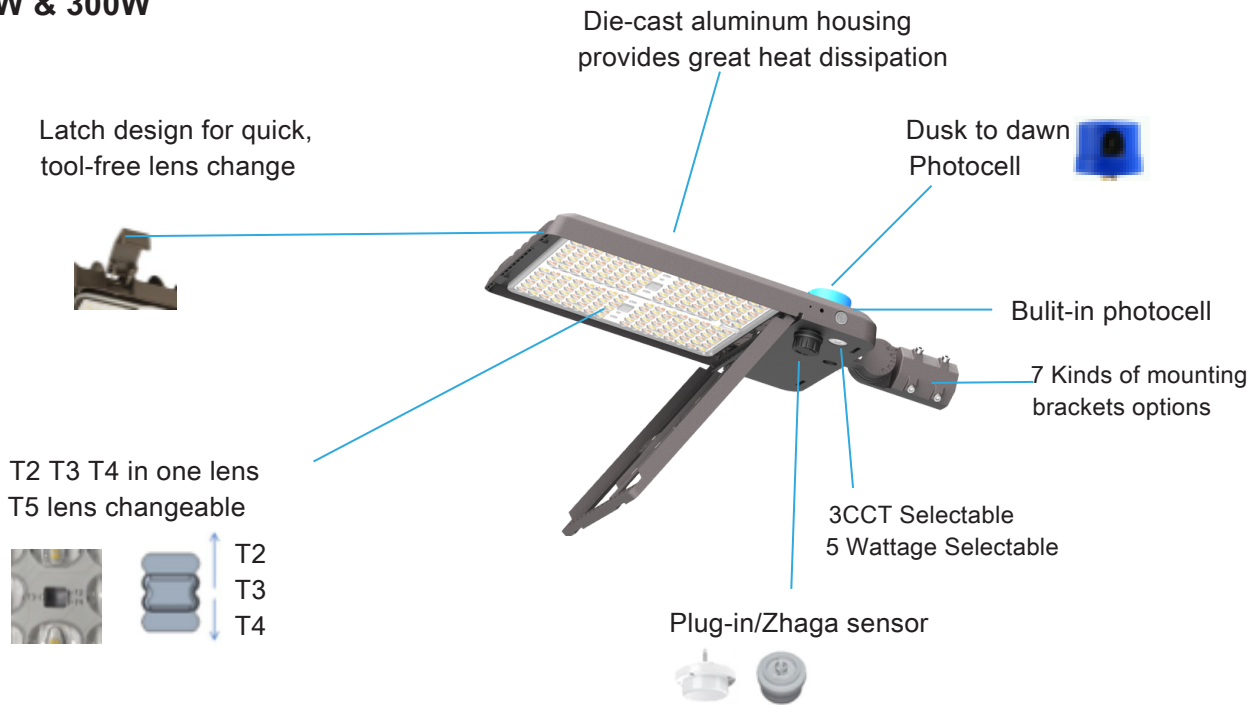
General:

Dimmable Solution:	(0 -10V)
IP:	IP65
Housing:	Die-cast Aluminum
Finish color Availability:	Bronze(Standard), Custom finishes available
Certification:	UL/cUL, DLC 5.1 Premium

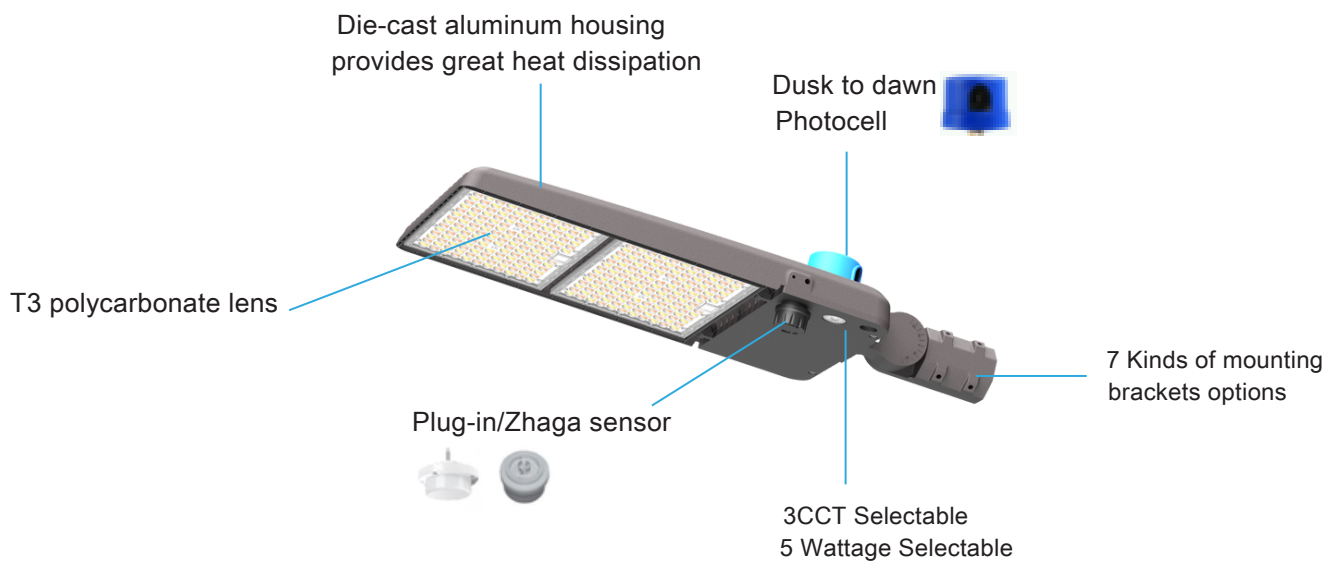


Aero Beam

150W & 300W



500W





Areo Beam



Performance Summary

Model NO. #	Watts	CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
AB10-150S	150/120/100/80/60W Selectable	CCT Selectable 3000K 4000K 5000K	162 lm/W	23168lm@150W	AC120-277V AC120-347V AC277-480V	0-10V	CRI>80	Optic Swap T2/T3/T4; (Default T3); T5 lens optional
AB10-300S	300/240/200/180/150W Selectable		163 lm/W	46078lm@300W				
AB10-500S	500/450/400/350/300W Selectable	CCT Selectable 3000K 4000K 5000K	163 lm/W	76393lm@500W	AC120-277V AC120-347V AC277-480V	0-10V	CRI>80	T3, T4 (Default T3)
AB10-500	500W	Single CCT 4000K 5000K	160 lm/W	80000lm@500W	AC120-277V AC120-347V AC277-480V	0-10V	CRI>80	T3, T4 (Default T3)

Lumen Output (3CCT Selectable)

Model #	Size	Voltage	Wattage	CCT	Lumens(lm)	Efficiency(lm/W)
AB10-150S	15"	120-277V	150W	3000K	21,620	146.3
				4000K	23,168	162.5
				5000K	23,130	154.4
			120W	3000K	17,715	152.9
				4000K	18,729	166.6
				5000K	18,545	159.1
			100W	3000K	15,767	157.1
				4000K	16,457	168.7
				5000K	16,399	162.7
			80W	3000K	12,692	160.5
				4000K	13,242	171.3
				5000K	13,310	167.5
AB10-300S	22"	120-277V	300W	3000K	9,687	164.3
				4000K	10,031	173.3
				5000K	10,152	171.5
			240W	3000K	43,019	146.0
				4000K	46,078	163.2
				5000K	45,684	153.6
			200W	3000K	36,311	152.1
				4000K	38,432	167.0
				5000K	37,806	157.5
			200W	3000K	31,017	156.4
				4000K	32,557	169.6
				5000K	32,320	162.2



Aero Beam



Model #	Size	Voltage	Wattage	CCT	Lumens(lm)	Efficiency(lm/W)
AB10-300S	22"	120-277V	180W	3000K	28,443	159.0
				4000K	29,607	170.9
				5000K	29,531	164.5
			150W	3000K	24,180	160.6
				4000K	25,158	172.3
				5000K	25,307	168.3
AB10-500S	24"	120-277V	500W	3000K	70,120	144.6
				4000K	76,393	163.1
				5000K	76,001	154.8
			450W	3000K	65,058	148.0
				4000K	69,903	164.9
				5000K	67,933	154.3
			400W	3000K	59,347	151.9
				4000K	63,645	168.0
				5000K	64,210	161.4
			350W	3000K	53,297	155.3
				4000K	56,589	169.8
				5000K	55,640	161.8
			300W	3000K	47,033	158.7
				4000K	49,620	172.0
				5000K	49,063	165.4
AB10-500	24"	120-277V	500W	5000K	82,227	168.9
			450W	5000K	74,717	168.8
			400W	5000K	67,985	171.0
			350W	5000K	61,097	173.9
			300W	5000K	52,823	176.3





Aero Beam



Mounting Bracket (Sold separately)

Picture	Item #	Description
	ACC-SB01-SF01-BZ-NMB	Mounting Bracket, Slip Fitter(SF), Bronze finish
	ACC-SB01-DI02-BZ-NMB	Mounting Bracket, Direct Mount(DI), Bronze finish
	ACC-SB01-UDI01-BZ-NMB	Mounting Bracket, Universal Direct Mount(UDI), Bronze finish
	ACC-SB01-SR01-BZ-NMB	Mounting Bracket, Square/Round Pole Bracket(SR), Bronze finish
	ACC-SB01-YM01-BZ-NMB	Mounting Bracket, Yoke Mount(YM), Bronze finish
	ACC-SB10-TR01-BZ-NMB-150W	Mounting Bracket, Trunnion Mount(TR) for 150W & 300W, Bronze finish
	ACC-SB10-TR01-BZ-NMB-500W	Mounting Bracket, Trunnion Mount(TR) for 500W, Bronze finish
	ACC-SB10-U01-BZ-NMB-150W	Mounting Bracket, U Bracket(U) for 150W & 300W, Bronze finish
	ACC-SB10-U01-BZ-NMB-500W	Mounting Bracket, U Bracket(U) for 500W, Bronze finish

Accessories (Sold separately)

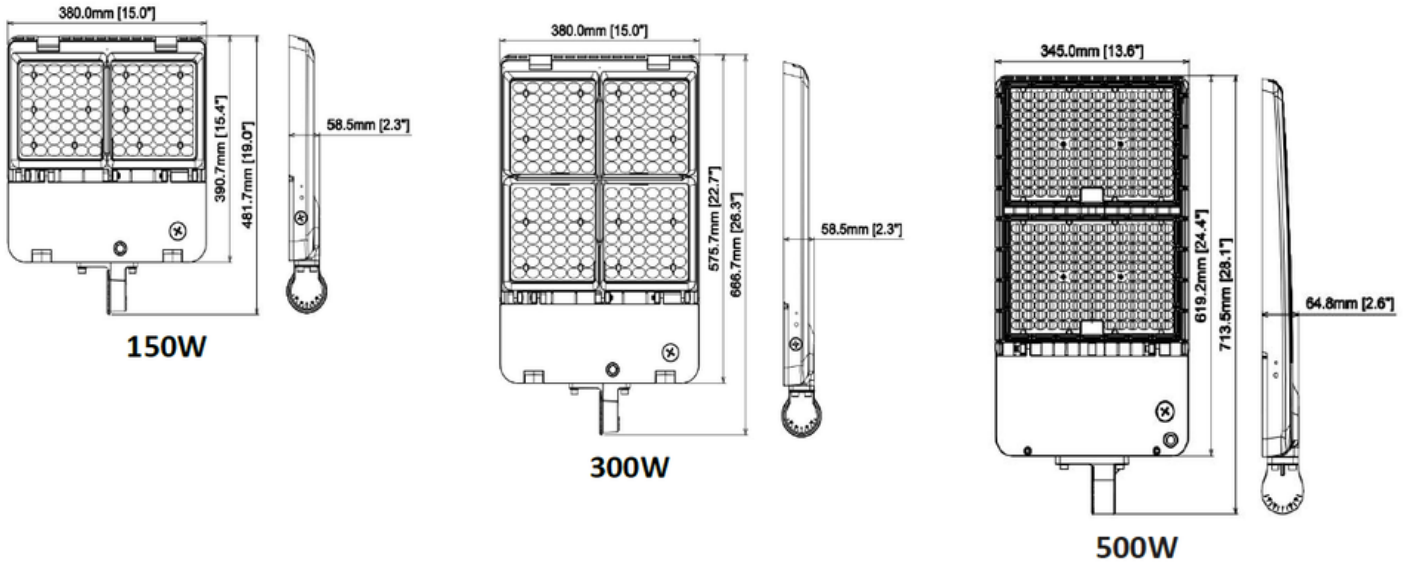
Picture	Item #	Description
	ACC-SB10-P	Built-in Photocell for 150W & 300W
	ACC-SB10-L-T5	T5 lens for 150W & 300W
	ANT-5-4T	Sharkward Plug-in Microwave Motion Sensor
	ANT-5-4T-BLE-GE	Sharkward Plug-in Bluetooth Microwave Motion Sensor
	ANT-5-ZT	Sharkward Zhaga Microwave Motion Sensor
	ANT-5-ZT-BLE-GE	Sharkward, Zhaga Bluetooth Microwave Motion Sensor
	OJ-M715-B	Ojun 3 Pin Photocell
	ZYS-P20M ZYS-P10M ZYS-P10A	ZYS-P20M, 20KV Surge Protector for AC120-347V ZYS-P10M, 10KV Surge Protector for AC120-347V ZYS-P10A, 10KV Surge Protector for AC120-277V
	RC-100	Sharkward Remote Controller



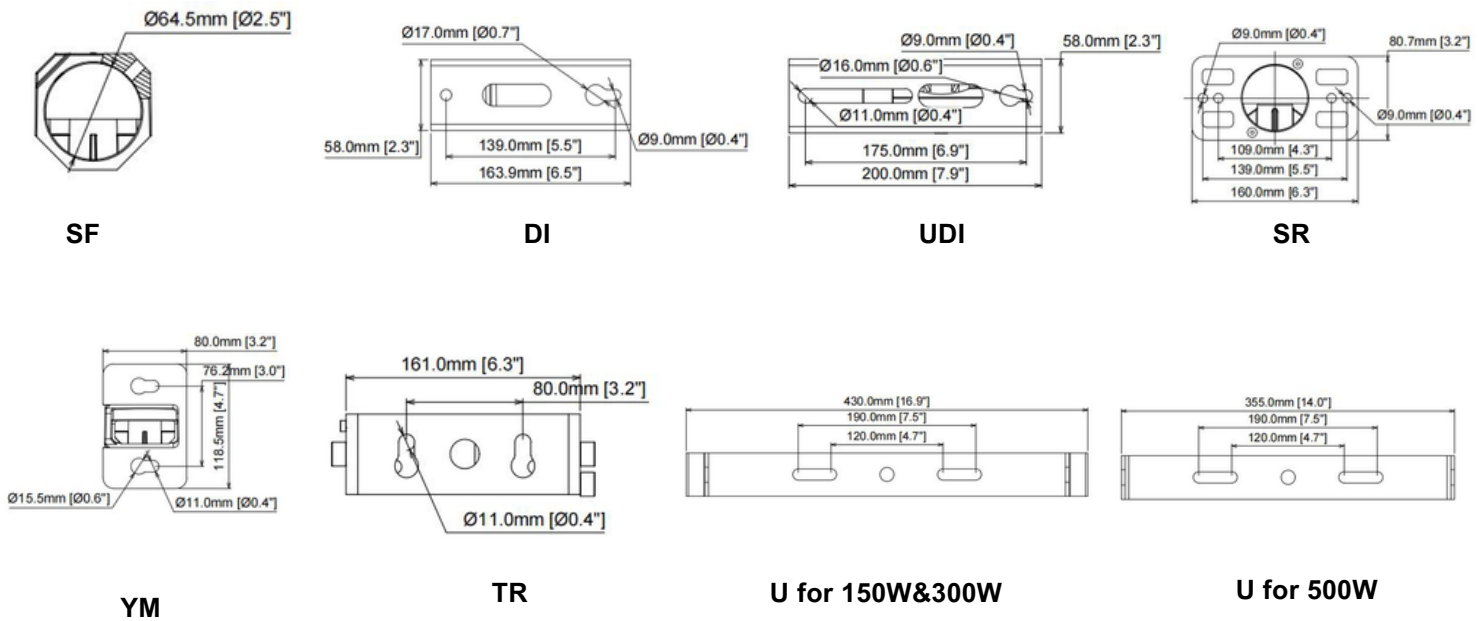
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Dimensions



Dimension for Mounting Bracket



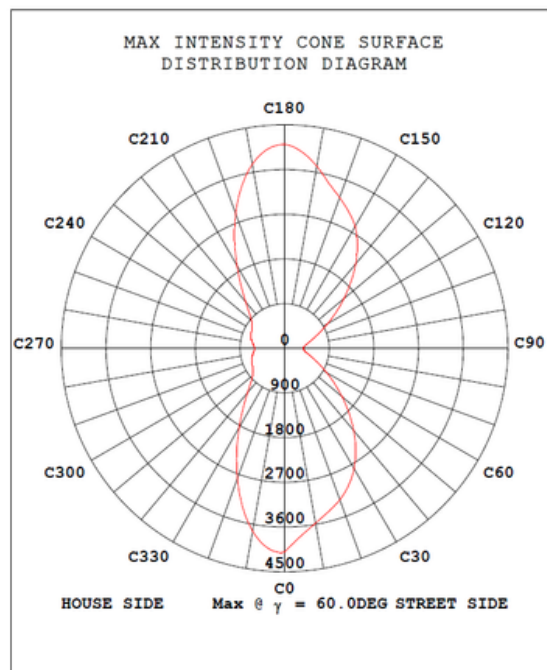
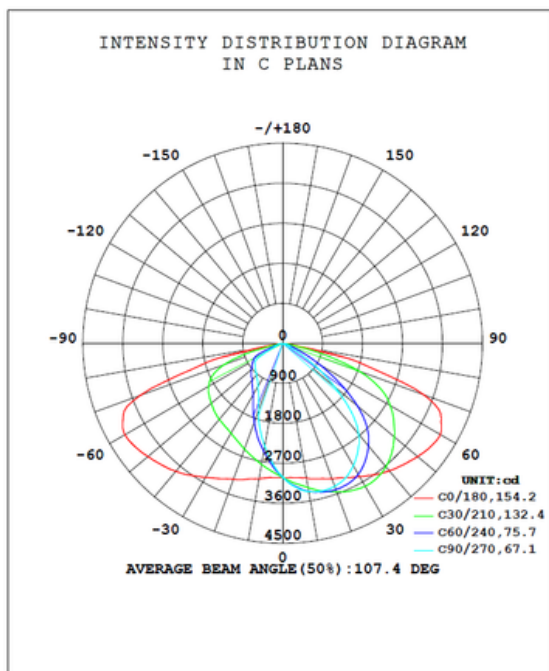


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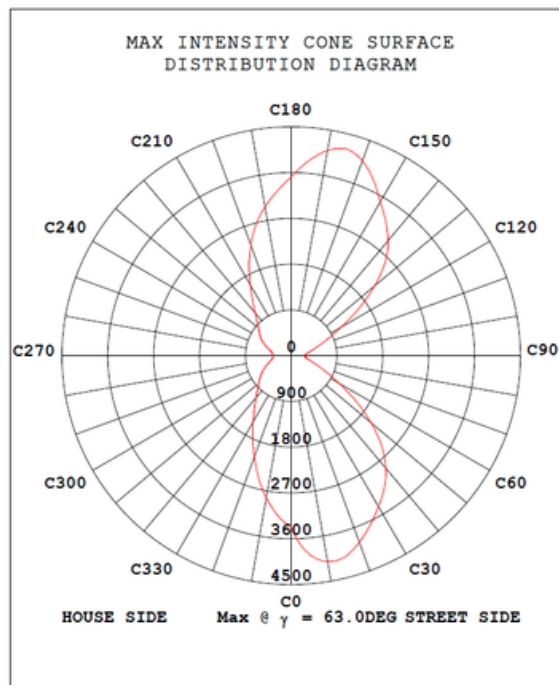
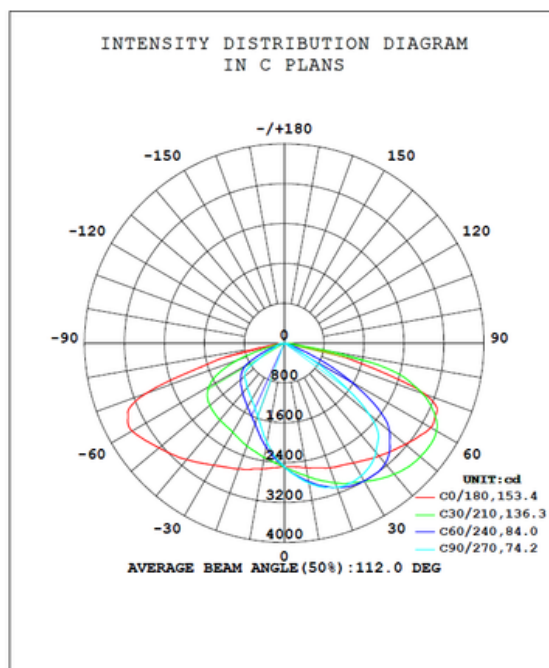


Photometry

150W -T2 Type: 60W 4000K



150W -T3 Type: 60W 4000K



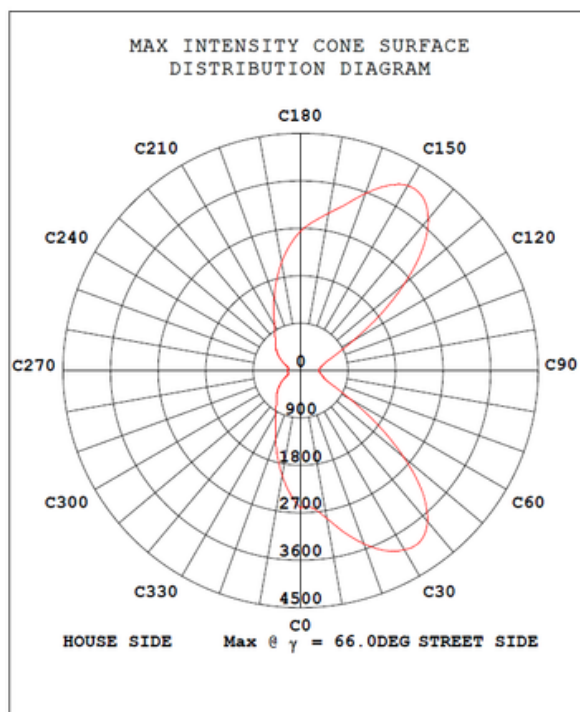
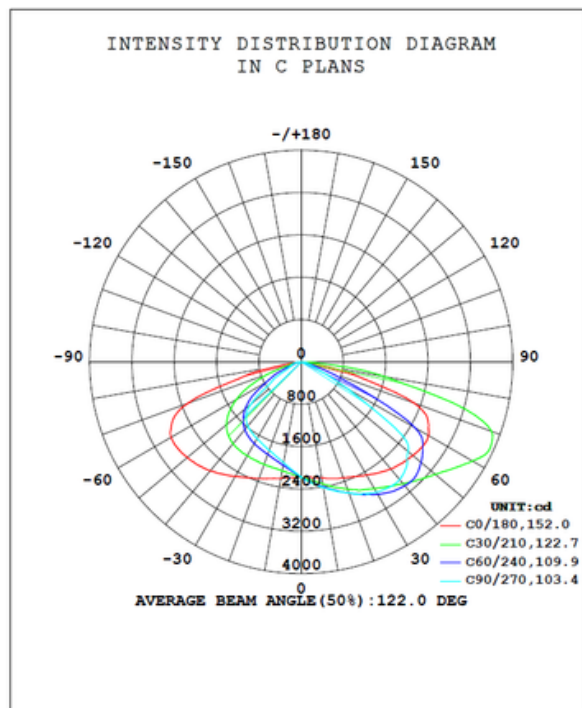


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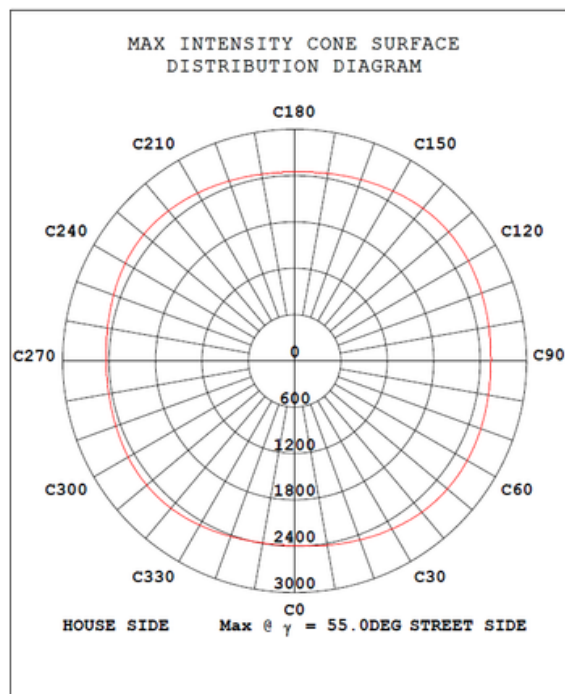
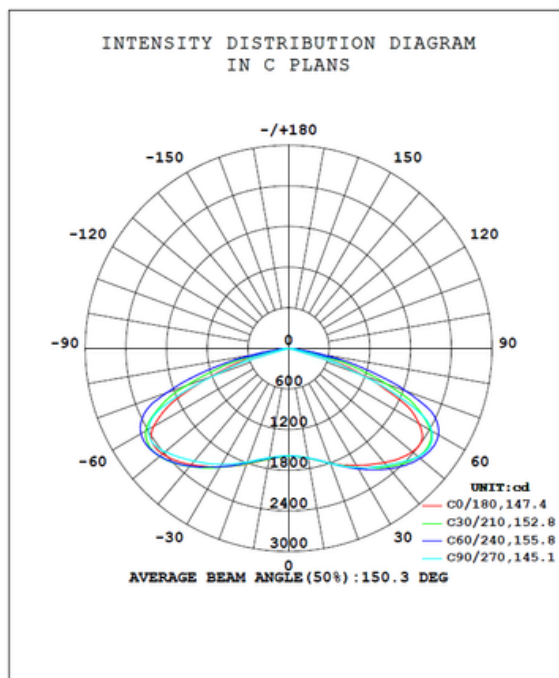


Photometry

150W -T4 Type: 60W 4000K



150W -T5 Type: 60W 4000K



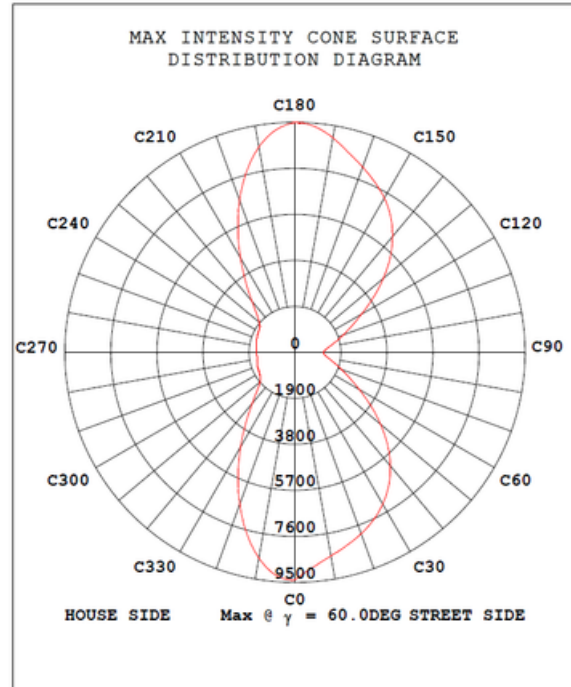
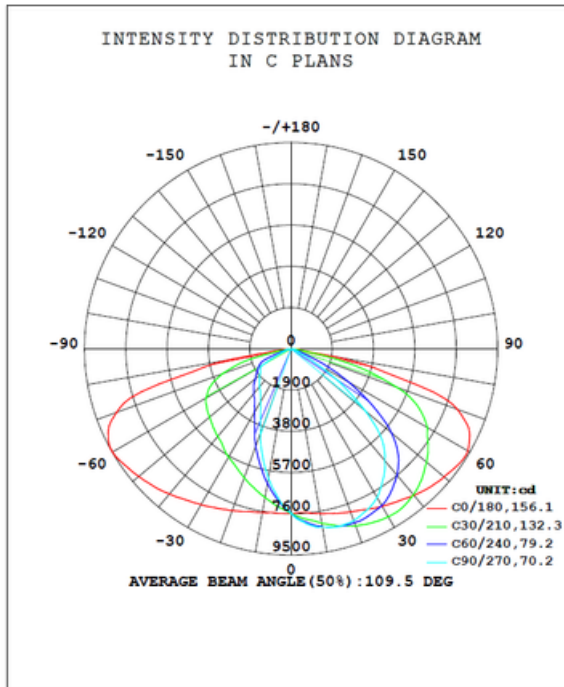


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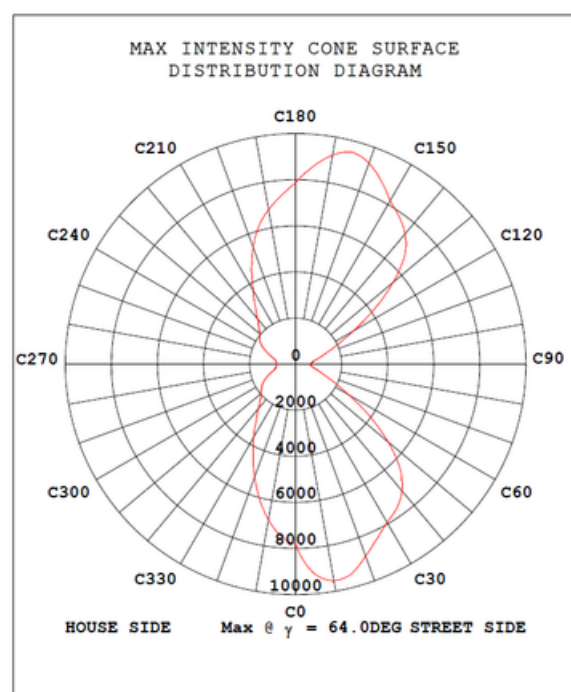
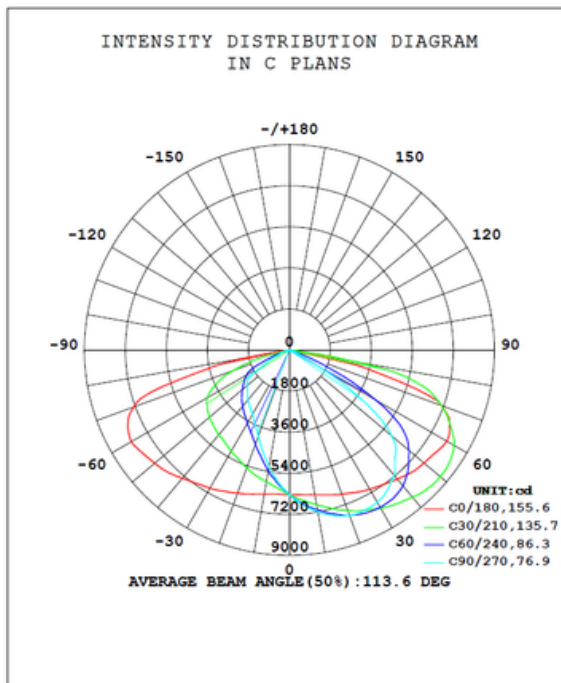


Photometry

300W -T2 Type: 150W 4000K



300W -T3 Type: 150W 4000K



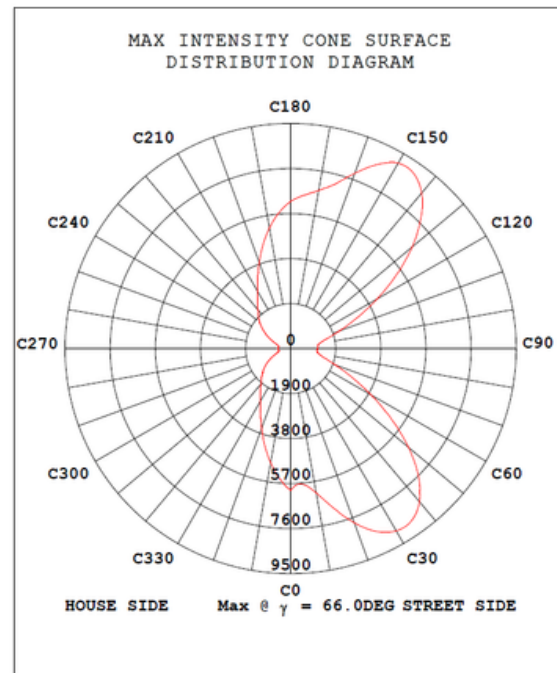
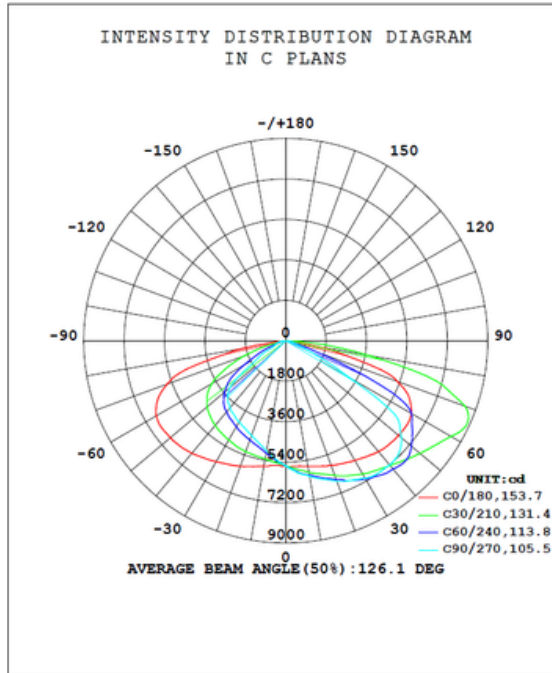


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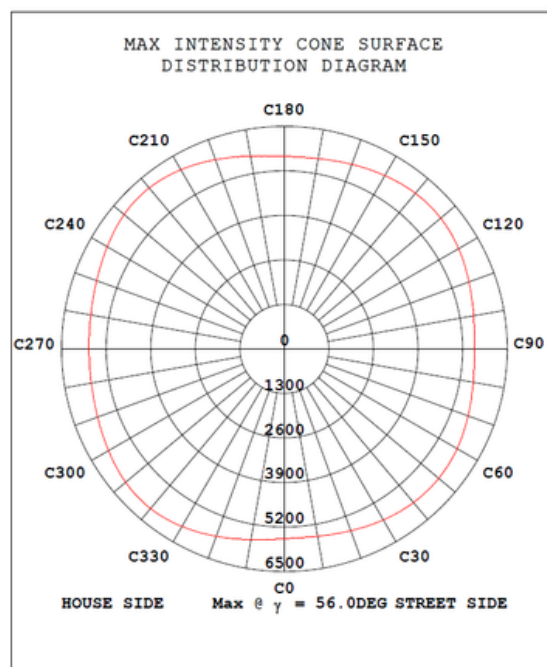
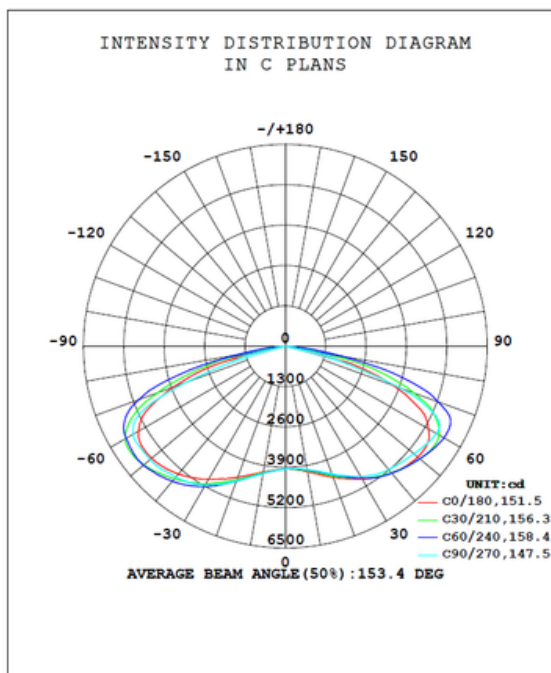


Photometry

300W -T4 Type: 150W 4000K



300W -T5 Type: 150W 4000K



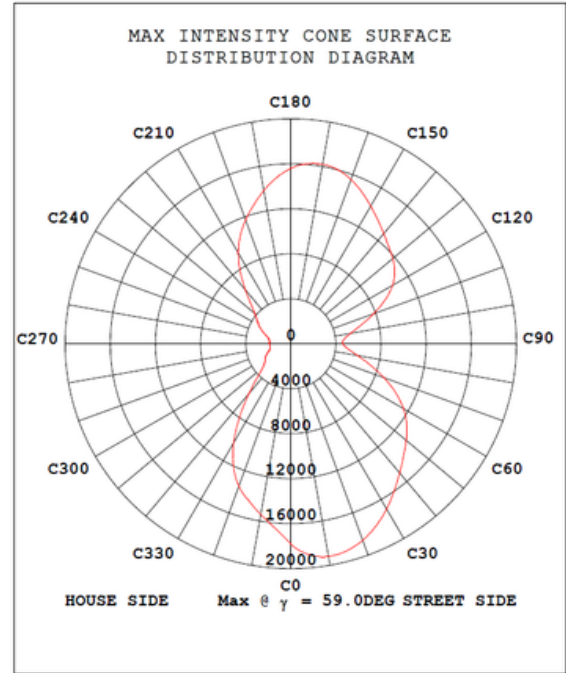
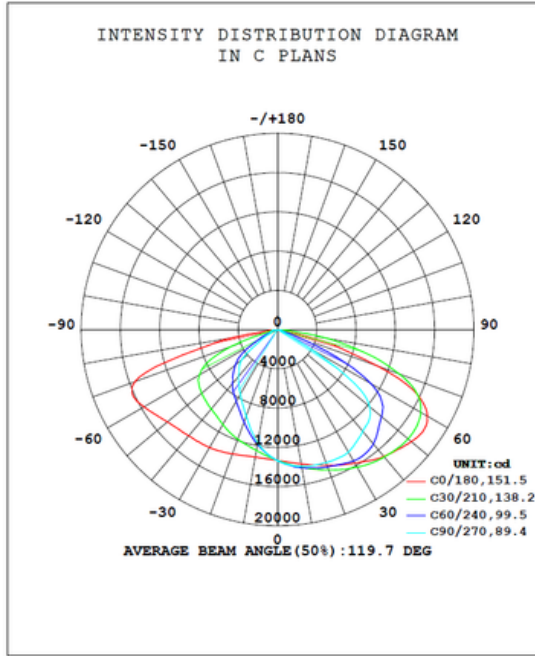


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Photometry

500W -T3 Type: 300W 4000K



500W -T4 Type: 300W 4000K

