

Aster Pro Drop Trimmed edition delivers seamless architectural integration with an exceptional 98 CRI, 2 finishes, 3 trim styles, universal 120/277V dual-voltage capability, and multi-protocol dimming.

Installation / Housing

- New construction / Remodel
- Flat pan Frame / Hanger bar Frame
- Driver is serviceable from below the ceiling for post installation
- Shallow 3/4" / Deep 2" Depth's

Rating and Certifications

- Air Tight Rated
- IC Rated (Selective)
- Wet Location Rated (Module & Trim only)
- Title 24-JA8 Compliant
- ETL Listed
- FCC

Trims

- Shallow 3/4"
- Deep 2"

Performance

Lumens	Up to 2720 Deliverd Lumens
Beam angle	35°, 42°, 53° and 78° beam angle options
CRI	98>

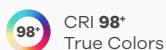
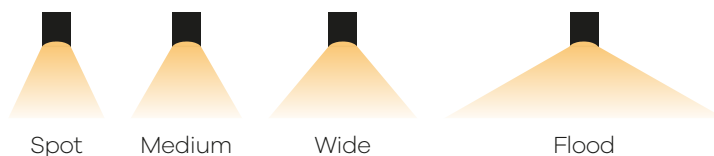
Power Specifications

Input volts	120-277V
Output volts	33-38V
Dimming	Triac Phase / ELV / 0-10V (5%)

Kelvin

- 2700k
- 3000k
- 3500k
- 1800K-3000k Warm Dim

Beam Angle



3" Drop Trimmed Architectural Downlight Product Builder

Order Product Number

Example: AP3.0DT/NC/12/27/98/CL/NS/2/RD/WH

Model	Mounting	Watt
AP3.0DT	NC New construction pan	12 12 Watt
	NCB New construction pan with bracket	15 15 Watt
	RM Remodel	28 28 Watt ^{*1}

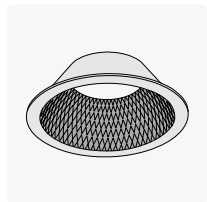
Kelvin	CRI	Optic	Beam
27 2700K	98 CRI 98	CL Clear lens	NS Narrow spot 35°
30 3000K		FR Frost optic ^{*3}	MS Medium spot 42°
35 3500K		SIR Silver reflector ^{*4}	WS Wide spot 53°
DTW Warm dim (1800K - 3000K) ^{*2}			WFL Wide flood spot 78°

Media (optional)	Drop Depth	Shape	Finish
HC Honeycomb	2 2 inch Depth	RD Round	WH White
SL Solite	34 3/4 inch drop ^{*5}	SQ Square	BL Black
PR Prismatic			
LR Linear			

Notes

- ^{*1} Not IC (insulation contact) rated.
- ^{*2} Available at 12w or 15W only.
- ^{*3} Available in 78° only.
- ^{*4} Available in 35 or 53° only.
- ^{*5} Available in round shape only.

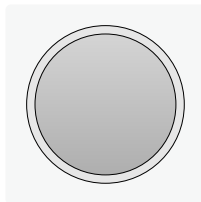
Optic and Media



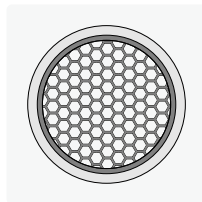
Silver reflector



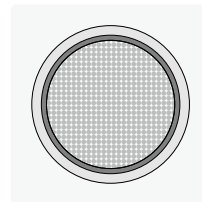
Clear lens



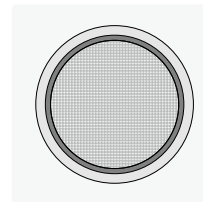
Frost optic



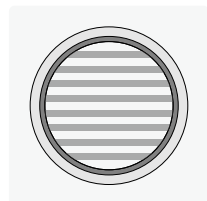
Honeycomb



Solite



Prismatic



Linear

Trim Finish

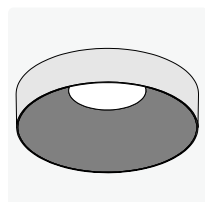


WH White

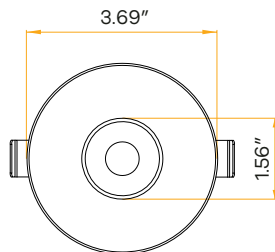
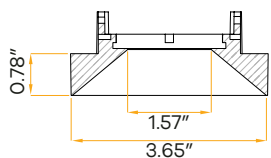


BL Black

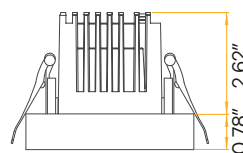
Trim Options



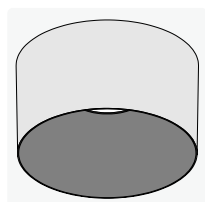
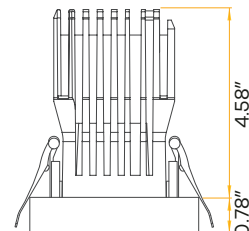
3/4" round



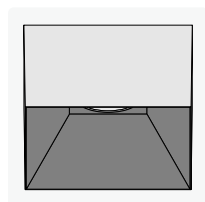
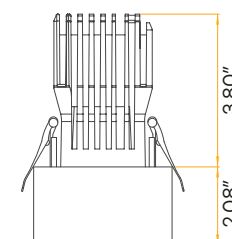
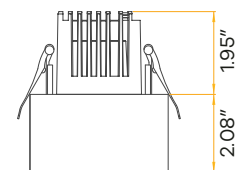
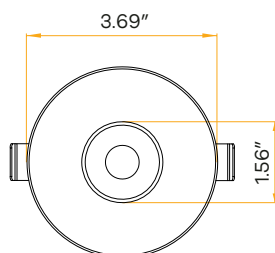
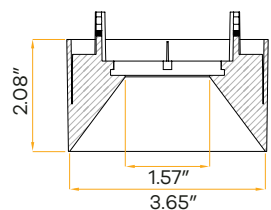
12W



15/28W



2" round



2" square

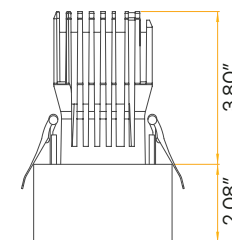
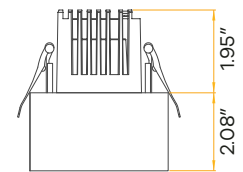
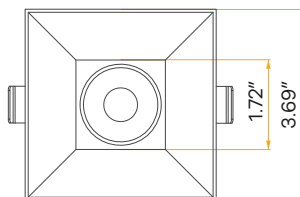
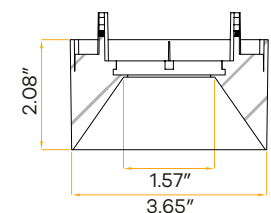
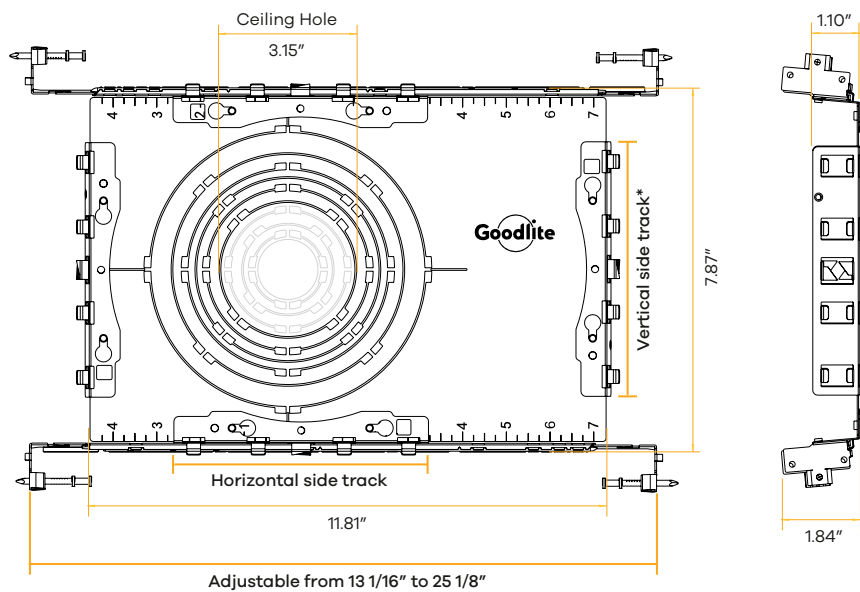


Plate Line Drawings

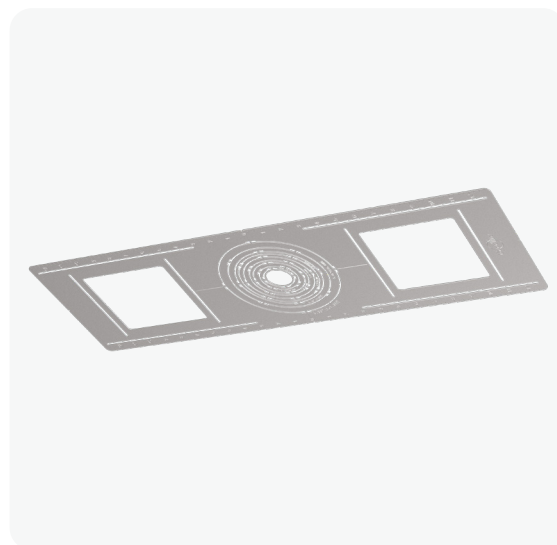
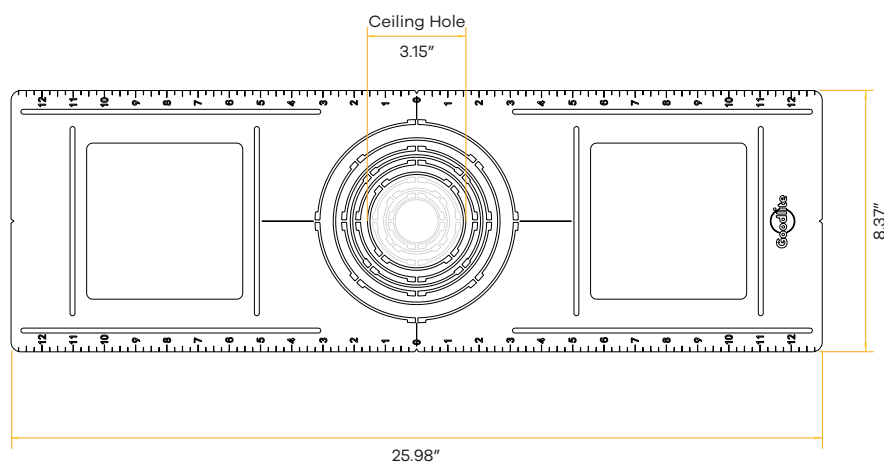
New Construction Pan With Bracket



*Note: Bracket can be shortened to 7.87" while using vertical side tracks

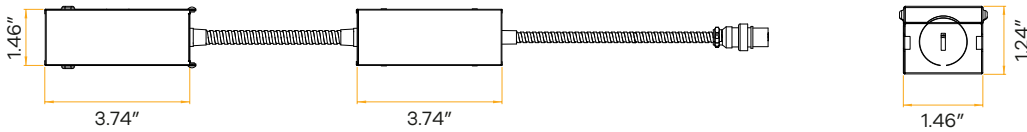


New Construction Pan

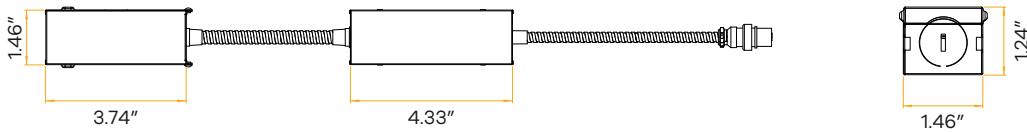


Engine Line Drawing

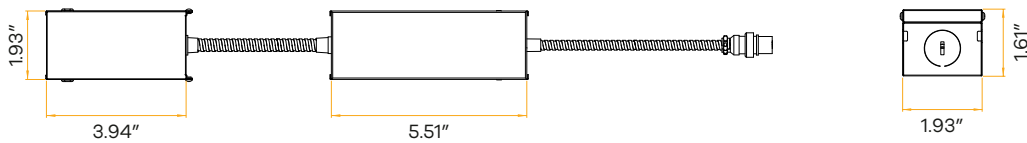
12W Driver



15W Driver



28W Driver



Dimmer Compatibility List

Brand	Load	Model	Brand	Load	Model
LUTRON	150W	LECL-153P	LUTRON	300W	DVELV-300P
		CTCL-150H			SELVB-300P
		LGCL-153PLH		600W	MACL-153M
		CTCL-153P			MRF2-600M
		SCL-153P			DVLV603
		PD-6WCL			MA-600
		PD-5NE			LEVITON
		DVCL-153P	6672		
		TGCL-153P	6674		
		AYCL-153P	RDL06-10Z		
		MSCL-OP153M	RNL06-10Z		
		STCL-153M	300W	DSL06-1LZ	
		DVRF-6L		D26HD	
	250W	PD-10NXD	PASS & SEYMOUR	250W	LSCL450W
		DVCL253			WSCL450W
		DVRP-253	EATON	300W	DDE06-BLZ
		MRF2S-6CL			AAL06

0-10V Dimming

Brand	Model
LUTRON	DVSTV
	DVSCTV
LEVITON	IP710-DLZ
	DS710-10Z
LEGRAND	RH4FBL3P
COOPER	SF10P

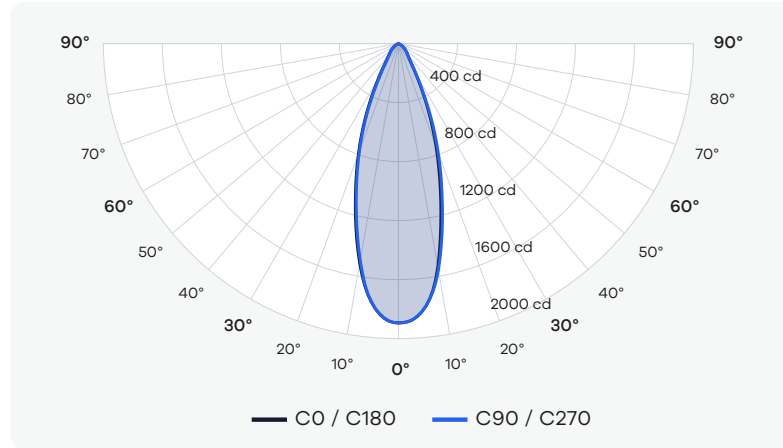
Delivered Lumens Martix

White Round Shallow 98CRI Report

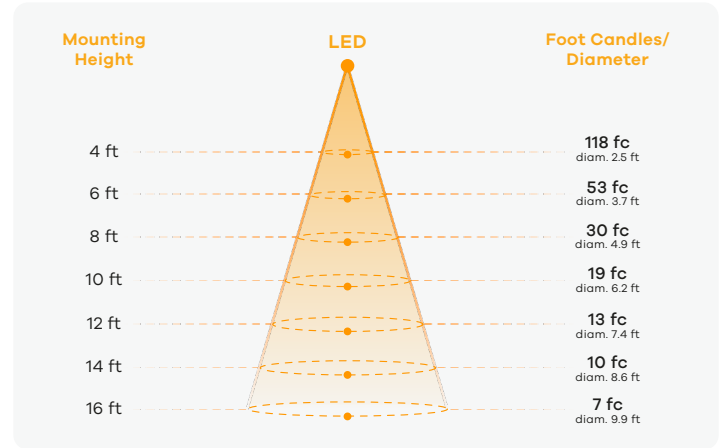
Wattage	Color Temperature	Clear Lens			Silver Reflector	
		35°	42°	53°	34°	54°
12W	2700K (98CRI)	886LM	888LM	984LM	990LM	1030LM
	3000K (98CRI)	1005LM	1007LM	1112LM	1086LM	1126LM
	3500K (98CRI)	1002LM	1007LM	1119LM	1123LM	1185LM
15W	2700K (98CRI)	1127LM	1139LM	1277LM	1264LM	1360LM
	3000K (98CRI)	1304LM	1309LM	1442LM	1402LM	1461LM
	3500K (98CRI)	1280LM	1298LM	1448LM	1441LM	1541LM
28W	2700K (98CRI)	2139LM	2107LM	2404LM	2387LM	2431LM
	3000K (98CRI)	2416LM	2408LM	2687LM	2597LM	2735LM
	3500K (98CRI)	2393LM	2380LM	2654LM	2670LM	2844M

White Round Shallow (2700K, 98CRI, 35°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

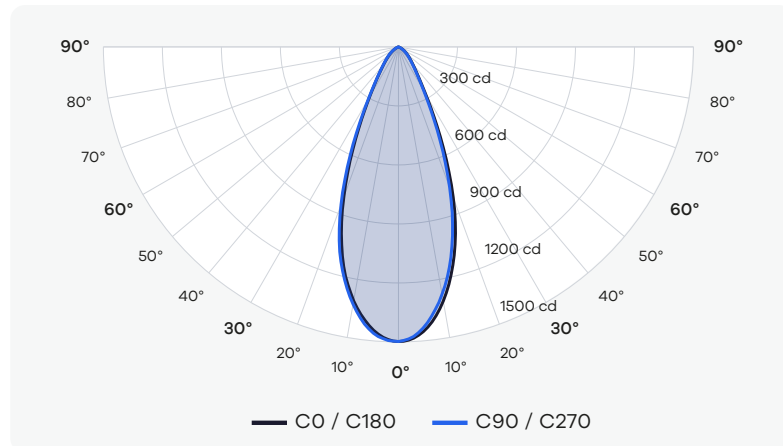
Voltage	119.84 V
Current	0.08936 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

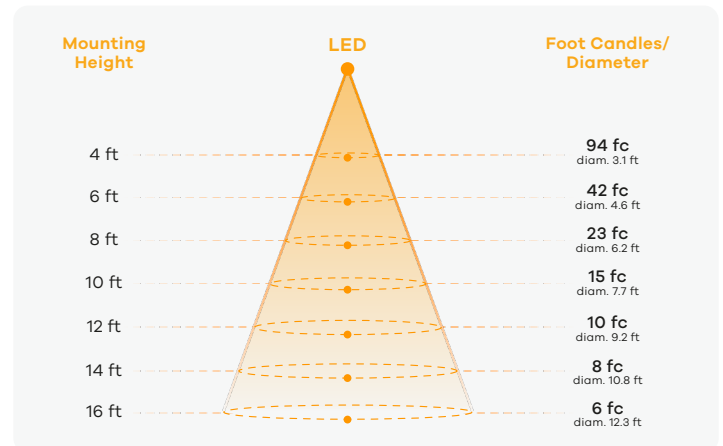
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	886 LM		0 - 40	765	88%
Luminaire Efficacy	74 LM/W		0 - 60	857	98%
Maximun Candela	1894 CD		0 - 80	871	100%

White Round Shallow (2700K, 98CRI, 42°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

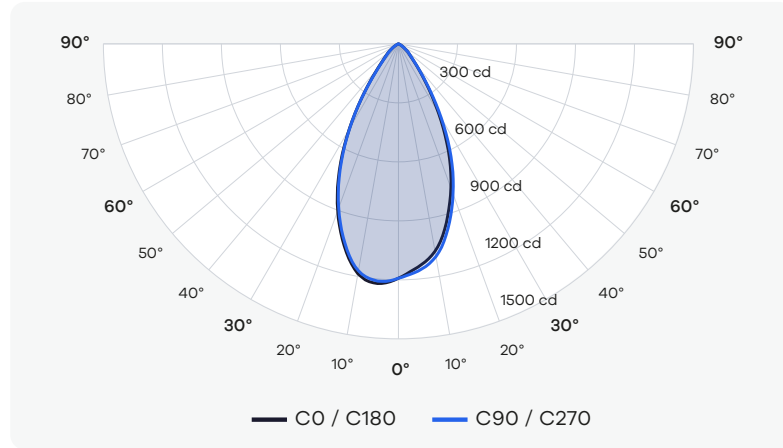
Voltage	119.72 V
Current	0.08974 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

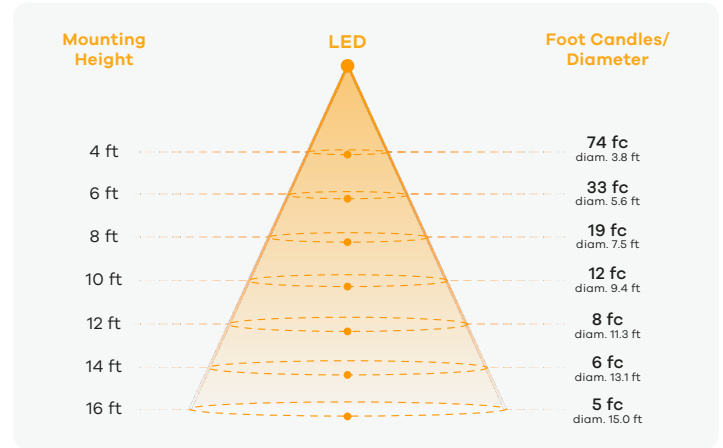
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	888 LM		0 - 40	773	87%
Luminaire Efficacy	74 LM/W		0 - 60	871	98%
Maximun Candela	1498 CD		0 - 80	885	100%

White Round Shallow (2700K, 98CRI, 53°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

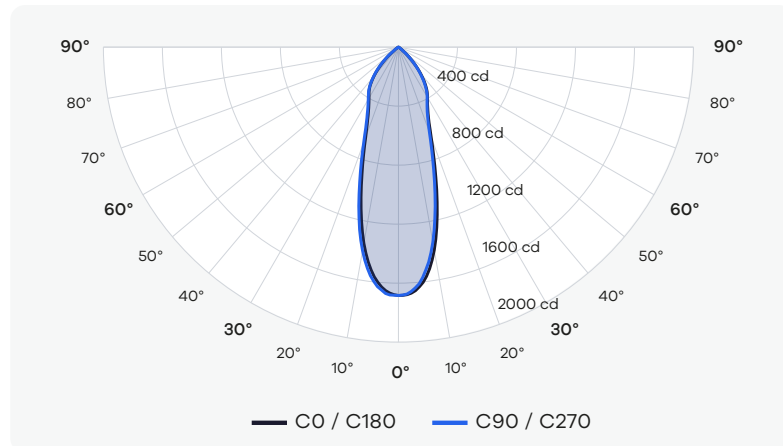
Voltage	119.74 V
Current	0.08963 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

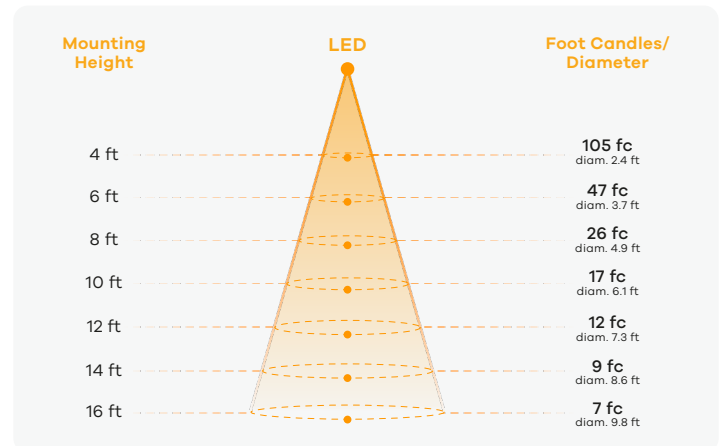
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	984 LM		0 - 40	797	88%
Luminaire Efficacy	82 LM/W		0 - 60	898	99%
Maximum Candela	1192 CD		0 - 80	908	100%

White Round Shallow (2700K, 98CRI, 34°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

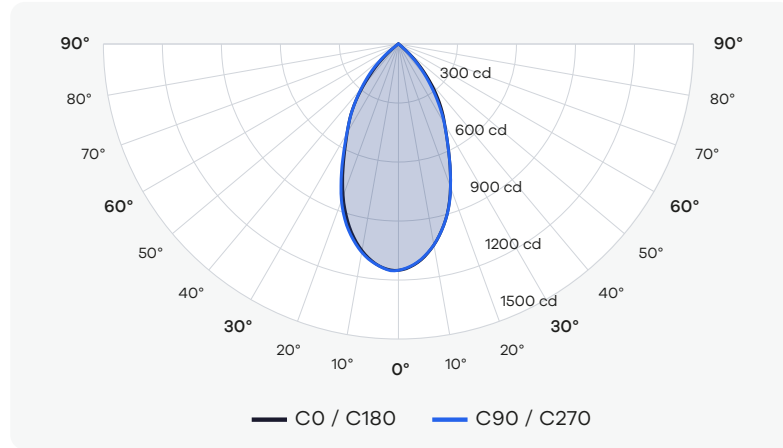
Voltage	119.74 V
Current	0.08953 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

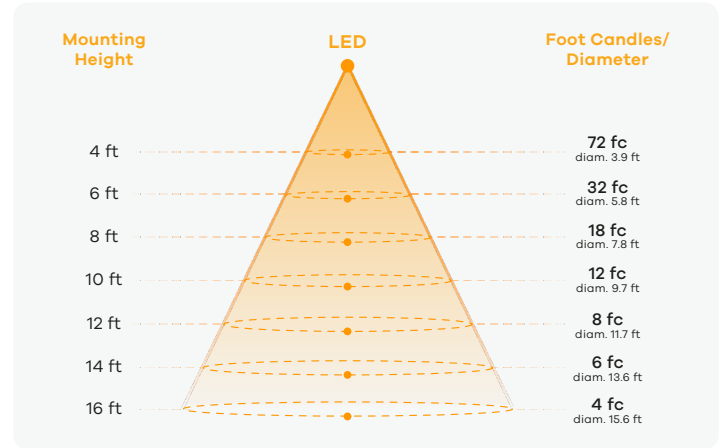
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	990 LM		0 - 40	843	87%
Luminaire Efficacy	82 LM/W		0 - 60	967	99%
Maximum Candela	1684 CD		0 - 80	973	99%

White Round Shallow (2700K, 98CRI, 54°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

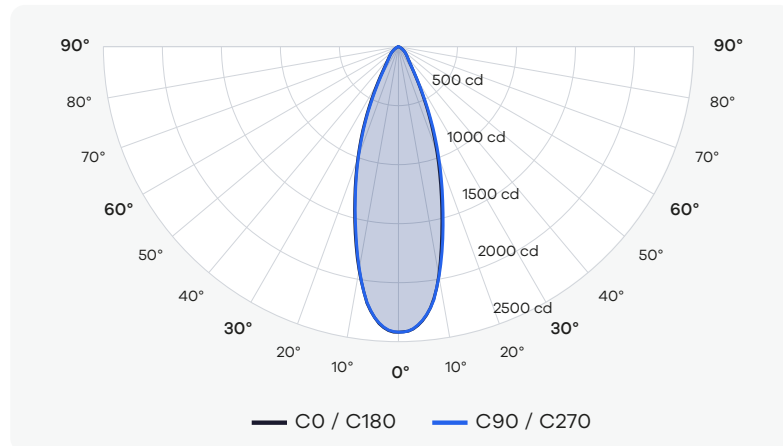
Voltage	119.74 V
Current	0.08949 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

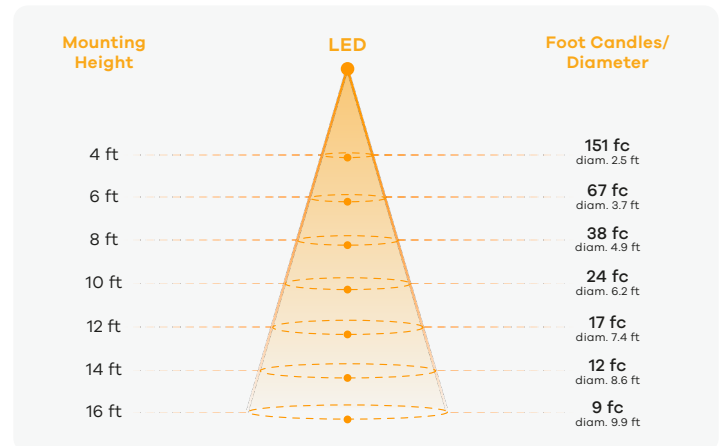
Spacing Criteria	0 - 180: 0.49	90 - 270: 0.49	Zone	Lumens	% of Luminaire
Total Lumen Output	1030 LM		0 - 40	863	88%
Luminaire Efficacy	101 LM/W		0 - 60	977	100%
Maximun Candela	1151 CD		0 - 80	981	100%

White Round Shallow (2700K, 98CRI, 35°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

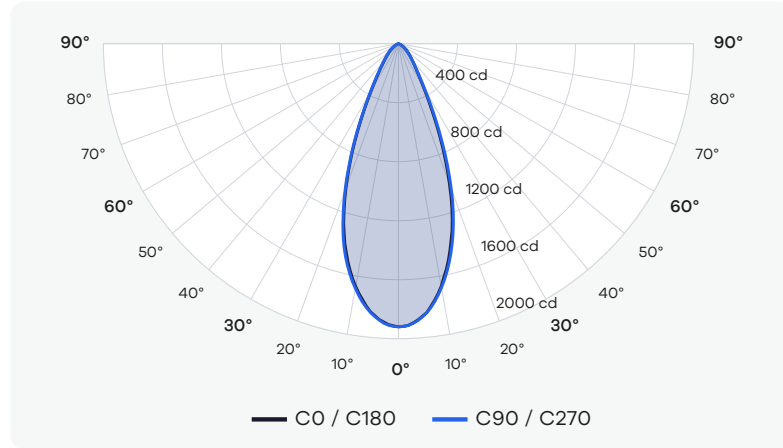
Voltage	119.73 V
Current	0.1164 A
Power	13.6 W
Power Factor	0.9781

Summary of Results

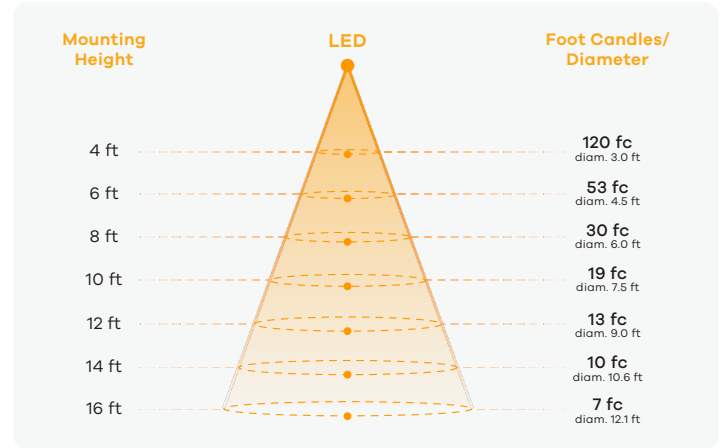
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1127 LM		0 - 40	975	88%
Luminaire Efficacy	75 LM/W		0 - 60	1090	98%
Maximun Candela	2420 CD		0 - 80	1108	100%

White Round Shallow (2700K, 98CRI, 42°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

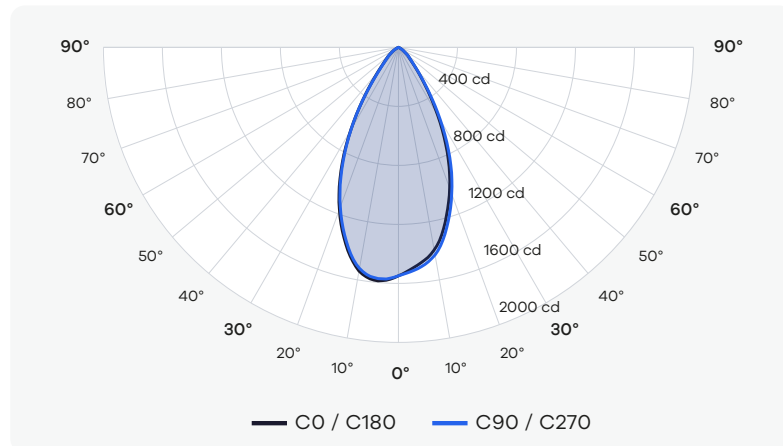
Voltage	119.71 V
Current	0.1166 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

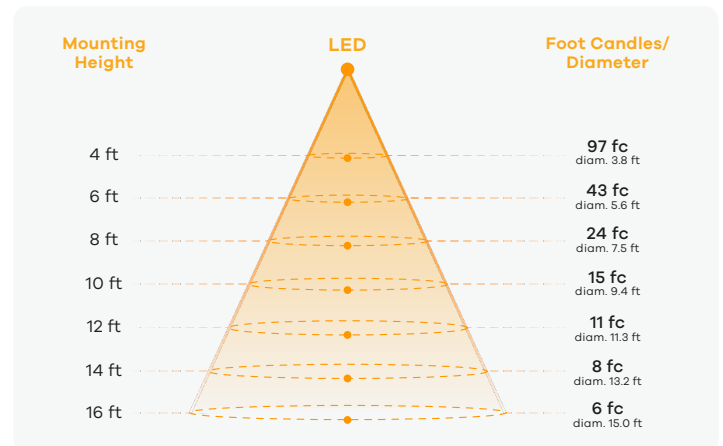
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	1139 LM		0 - 40	970	87%
Luminaire Efficacy	76 LM/W		0 - 60	1094	98%
Maximun Candela	1919 CD		0 - 80	1112	100%

White Round Shallow (2700K, 98CRI, 53°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

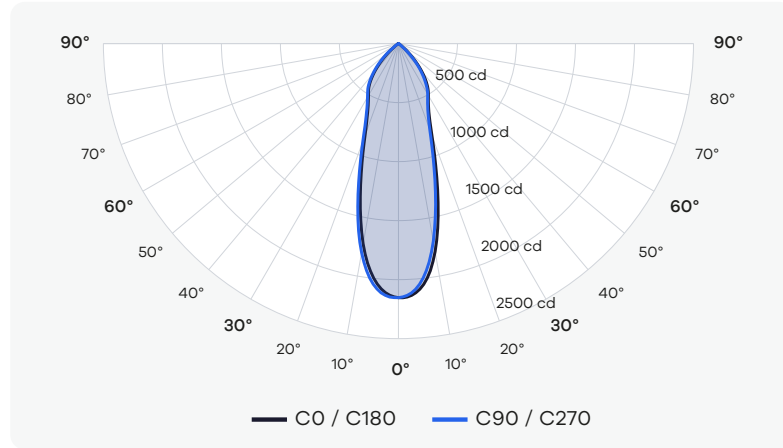
Voltage	119.71 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

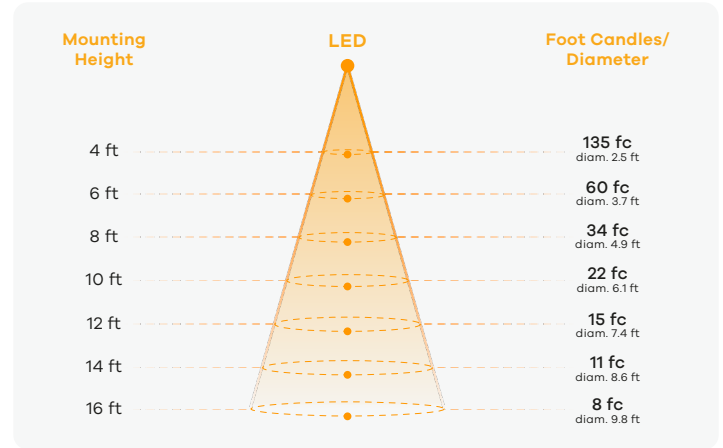
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	1277 LM		0 - 40	1038	88%
Luminaire Efficacy	85 LM/W		0 - 60	1169	99%
Maximun Candela	1549 CD		0 - 80	1182	100%

White Round Shallow (2700K, 98CRI, 34°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

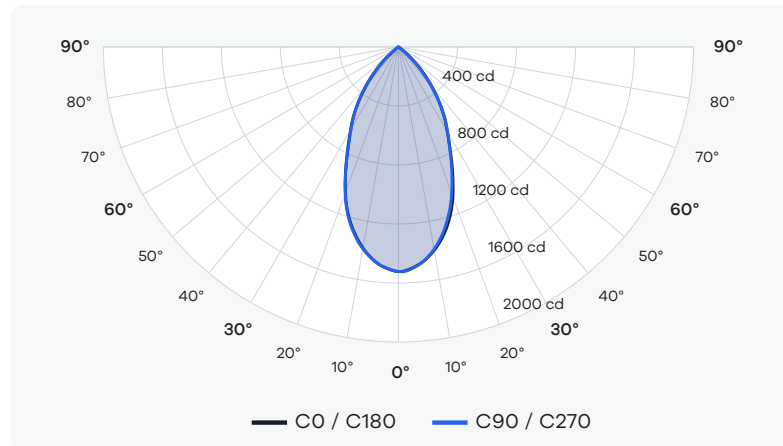
Voltage	119.72 V
Current	0.1168 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

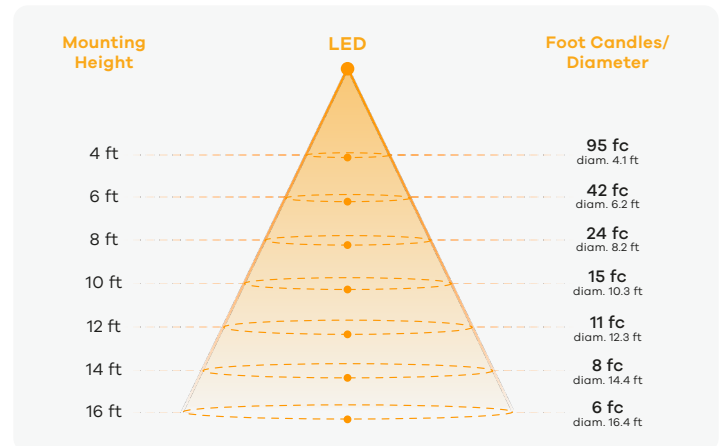
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1264 LM		0 - 40	1085	86%
Luminaire Efficacy	84 LM/W		0 - 60	1251	99%
Maximun Candela	2153 CD		0 - 80	1261	100%

White Round Shallow (2700K, 98CRI, 54°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

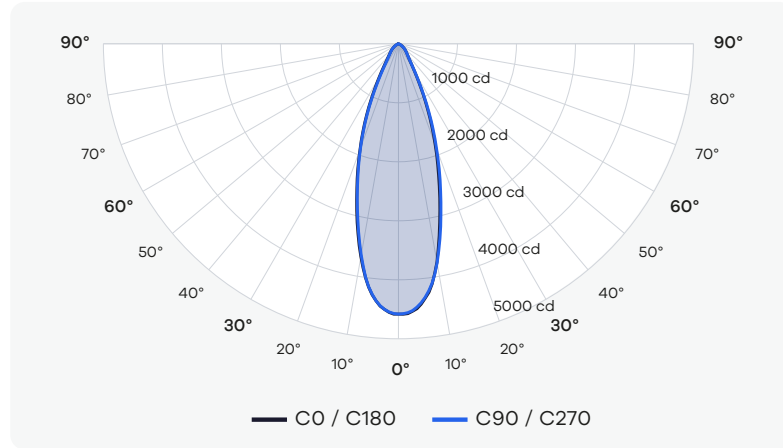
Voltage	119.80 V
Current	0.1173 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

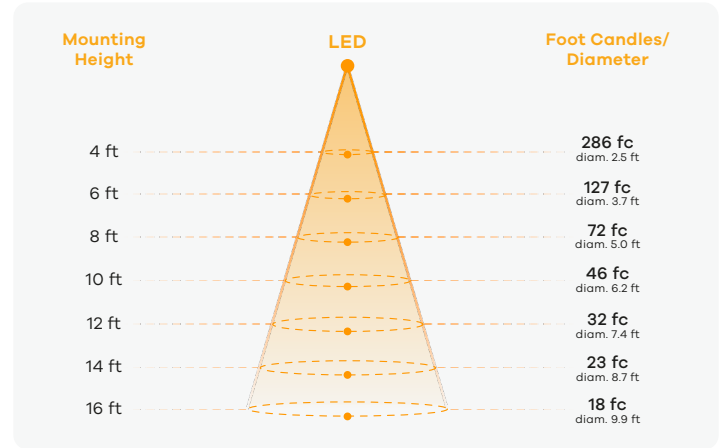
Spacing Criteria	0 - 180: 0.51	90 - 270: 0.51	Zone	Lumens	% of Luminaire
Total Lumen Output	1360 LM		0 - 40	1198	86%
Luminaire Efficacy	101 LM/W		0 - 60	1382	100%
Maximun Candela	1522 CD		0 - 80	1387	100%

White Round Shallow (2700K, 98CRI, 35°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

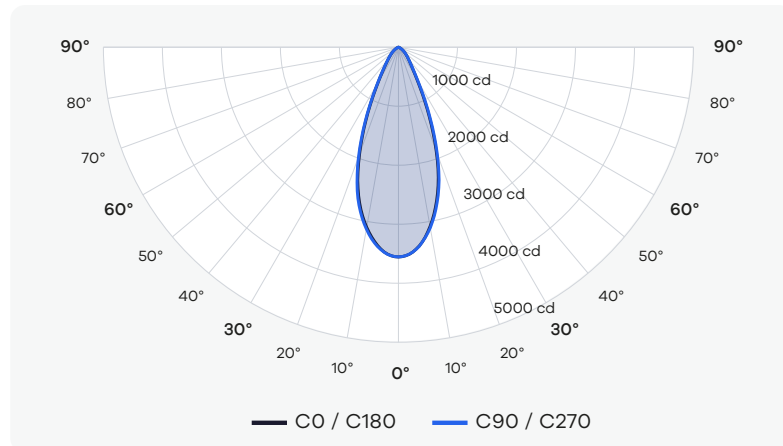
Voltage	119.67 V
Current	0.2306 A
Power	27.1 W
Power Factor	0.9816

Summary of Results

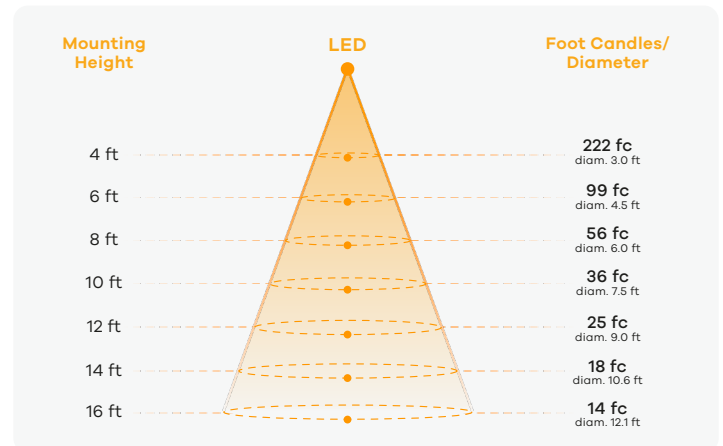
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2139 LM		0 - 40	1860	88%
Luminaire Efficacy	76 LM/W		0 - 60	2080	98%
Maximun Candela	4581 CD		0 - 80	2115	100%

White Round Shallow (2700K, 98CRI, 42°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

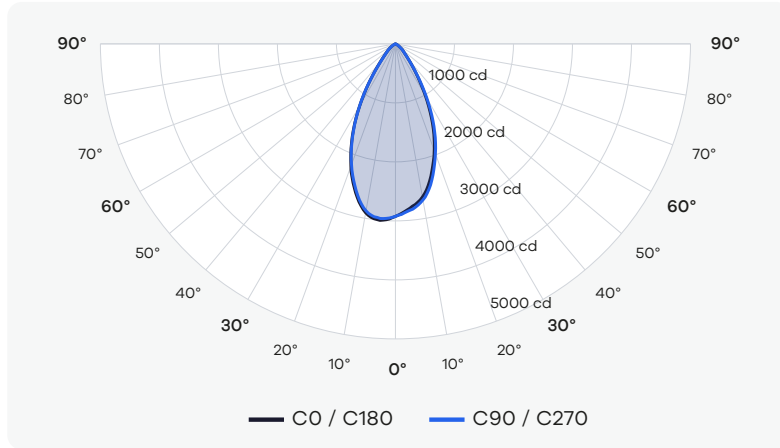
Voltage	119.70 V
Current	0.2301 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

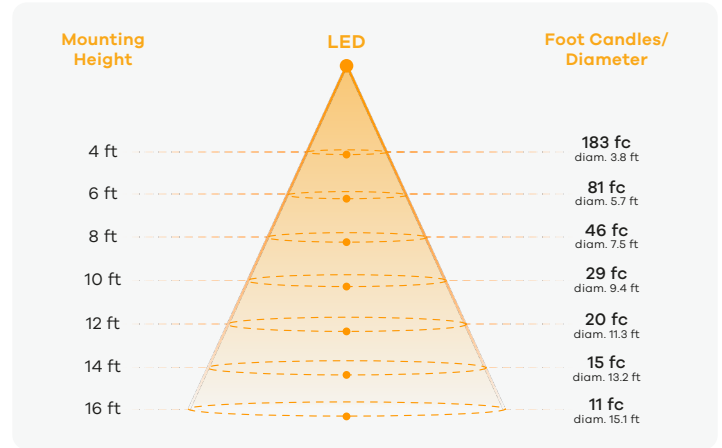
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	2107 LM		0 - 40	1794	87%
Luminaire Efficacy	75 LM/W		0 - 60	2023	98%
Maximun Candela	3554 CD		0 - 80	2055	100%

White Round Shallow (2700K, 98CRI, 53°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

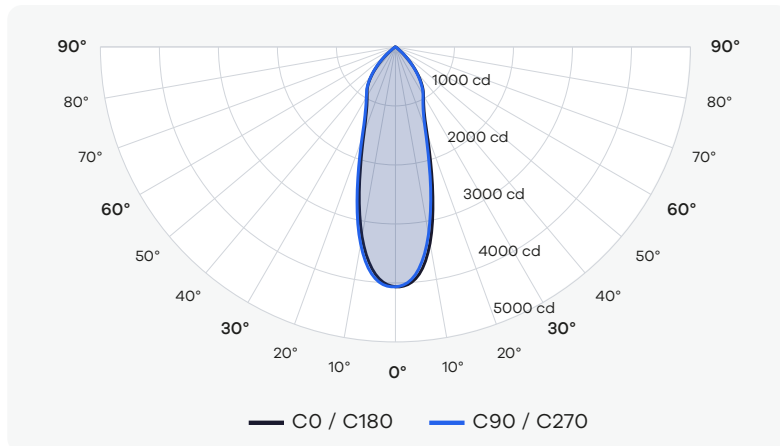
Voltage	119.69 V
Current	0.2299 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

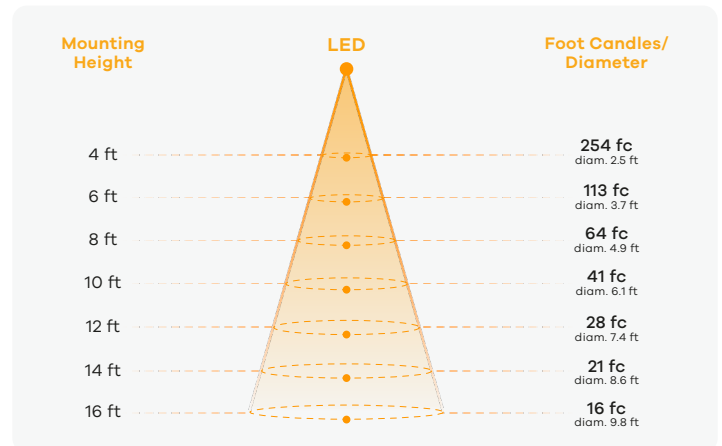
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	2404 LM		0 - 40	1967	88%
Luminaire Efficacy	86 LM/W		0 - 60	2213	99%
Maximun Candela	2924 CD		0 - 80	2237	100%

White Round Shallow (2700K, 98CRI, 34°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

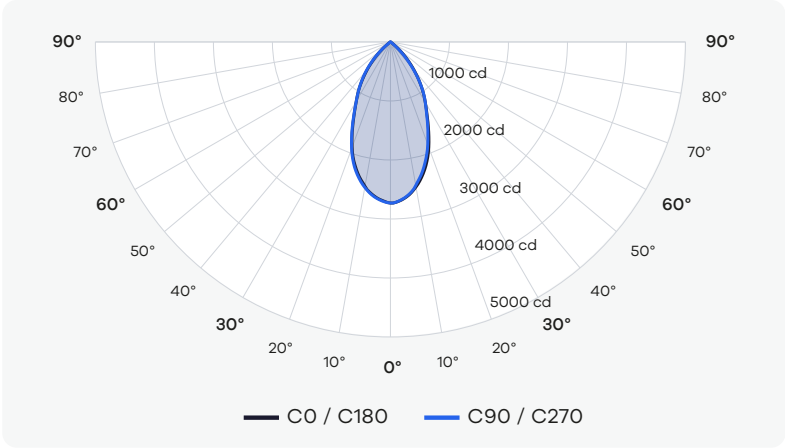
Voltage	119.68 V
Current	0.2297 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

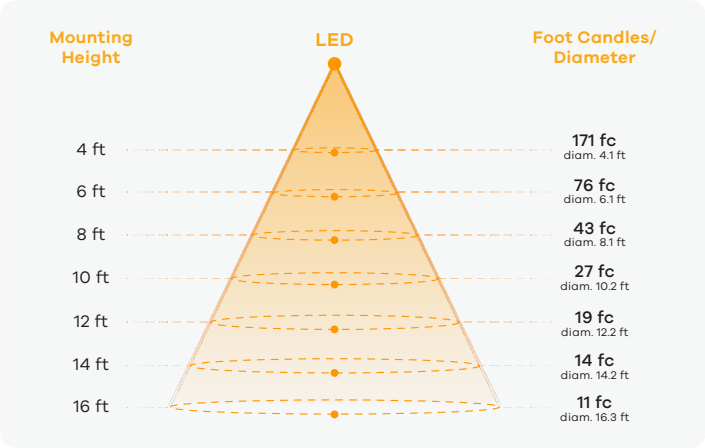
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2387 LM		0 - 40	2037	87%
Luminaire Efficacy	85 LM/W		0 - 60	2336	99%
Maximun Candela	4065 CD		0 - 80	2353	100%

White Round Shallow (2700K, 98CRI, 54°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

Voltage	119.71 V
Current	0.2334 A
Power	27.4 W
Power Factor	0.9821

Summary of Results

Spacing Criteria	0 - 180: 0.51	90 - 270: 0.51	Zone	Lumens	% of Luminaire
Total Lumen Output	2431 LM		0 - 40	2122	87%
Luminaire Efficacy	92 LM/W		0 - 60	2442	100%
Maximun Candela	2730 CD		0 - 80	2452	100%