

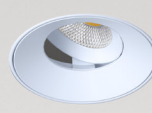
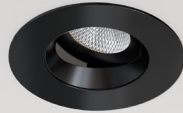
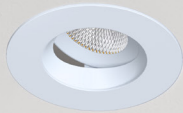
Aster Pro 3" Adjustable Architectural Downlight Goodlite

Architectural Downlight

Project

Name/Address

Date



Aster Pro Adjustable edition delivers seamless architectural integration with an exceptional 98 CRI, in either white or black finishes, trimmed or trimless, 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
- Flanged or flangeless

Rating and Certifications

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

Trims

- Flanged
- Flangeless

Performance

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

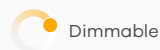
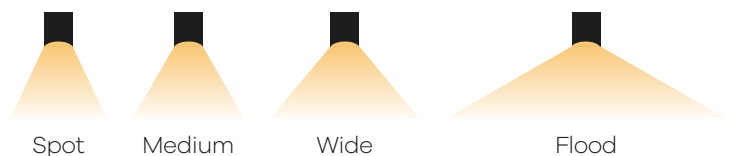
Power Specifications

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" Adjustable Architectural Downlight Product Builder

Order Product Number

Example: AP3.0ADJ/NC/TM/12/27/98/CL/NS/WH

Model	Mounting	Flange Style	Watt
AP3.0ADJ	NC New construction pan	TM Trimmed (flanged)	12 12 Watt
	NCB New construction pan with bracket	TL Trimless – Mud-in	15 15 Watt
	RM Remodel		28 28 Watt*1

Kelvin	CRI	Optic
27 2700K	98 CRI 98	CL Clear lens
30 3000K		FR Frost optic*3
35 3500K		SIR Silver reflector*4
DTW Warm dim (1800K - 3000K)*2		

Beam	Media (optional)	Finish
NS Narrow spot 35°	HC Honeycomb	WH White
MS Medium spot 42°	SL Solite	BL Black
WS Wide spot 53°	PR Prismatic	
WFL Wide flood spot 78°	LR Linear	

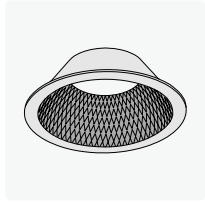
Notes

- *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.

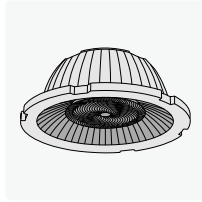
Aster Pro 3" Adjustable Architectural Downlight Goodlite

Architectural Downlight

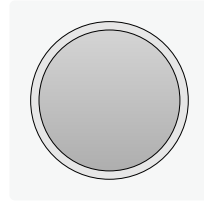
Optic and Media



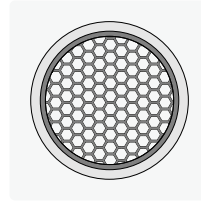
Silver reflector



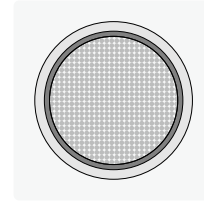
Clear lens



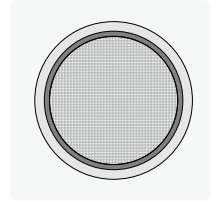
Frost optic



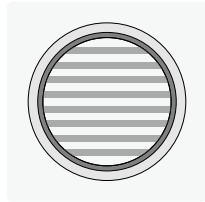
Honeycomb



Solite



Prismatic



Linear

Trim Finish

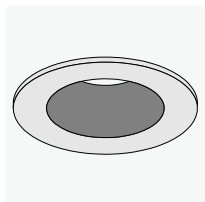


WH White

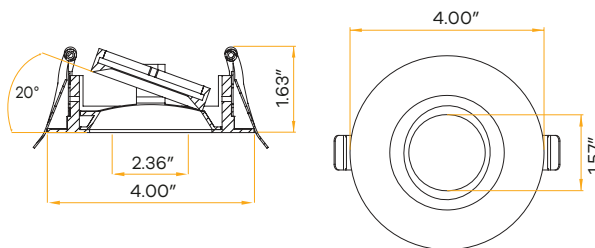


BL Black

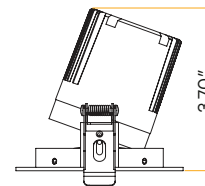
Trim Options



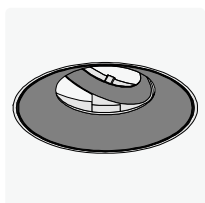
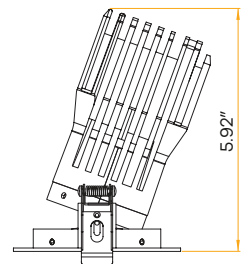
Flanged



12W



15/28W



Flangedeless

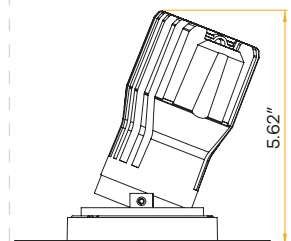
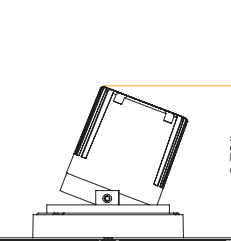
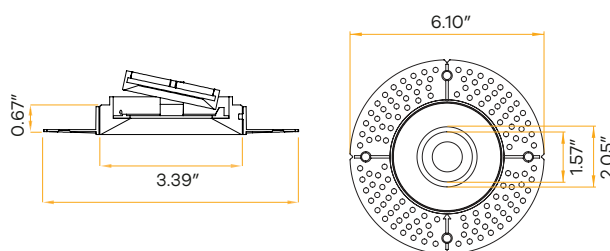
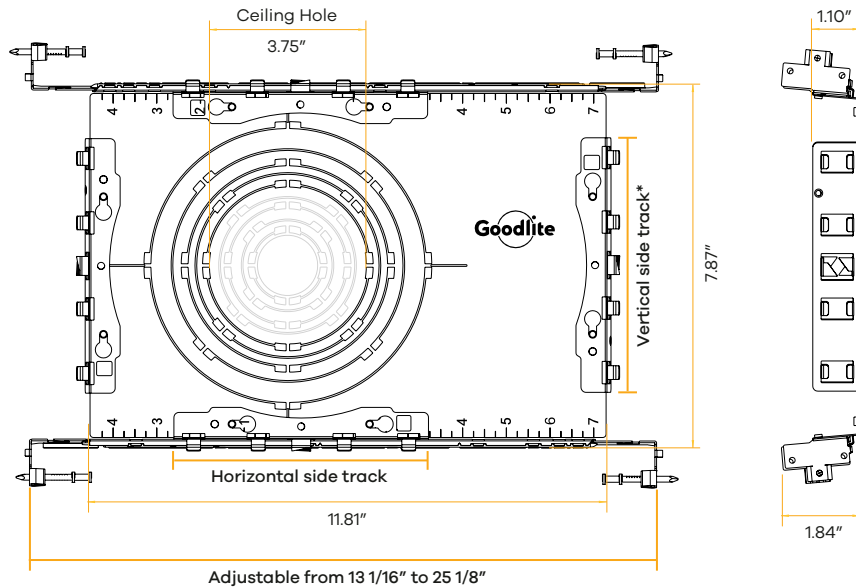
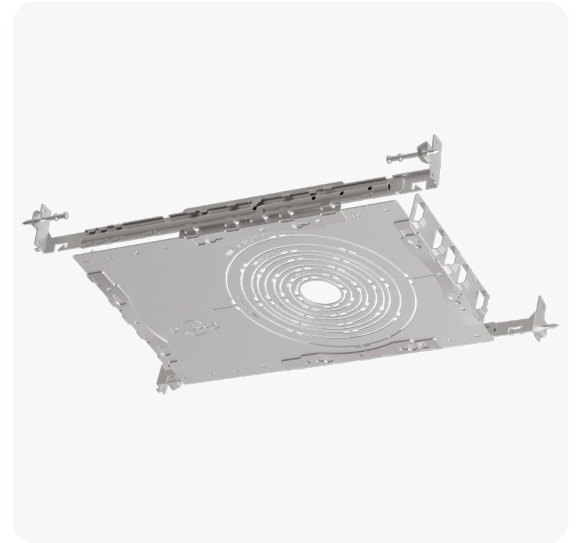


Plate Line Drawings

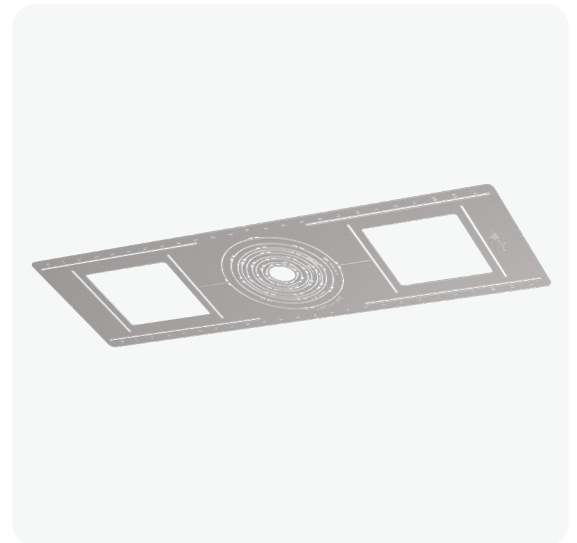
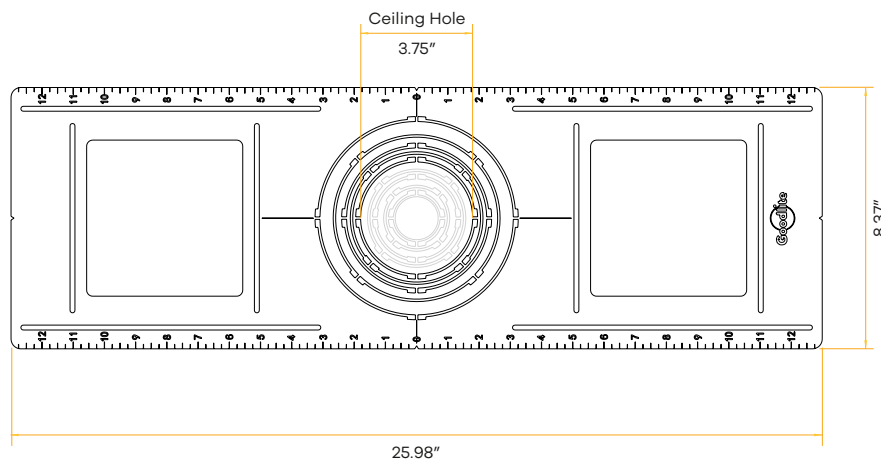
New Construction Pan With Bracket



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



New Construction Pan



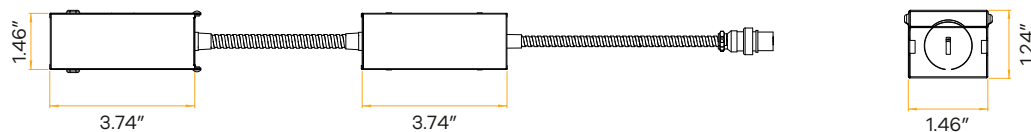
Aster Pro 3" Adjustable Architectural Downlight



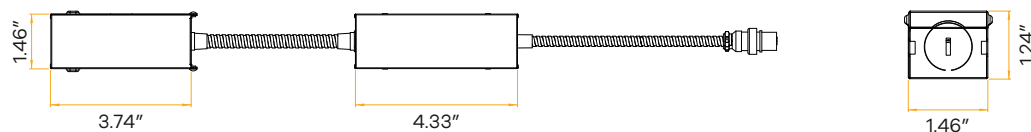
Architectural Downlight

Engine Line Drawing

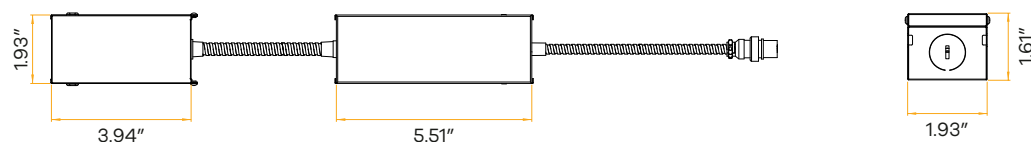
12W Driver



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	150W	IPL06
		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

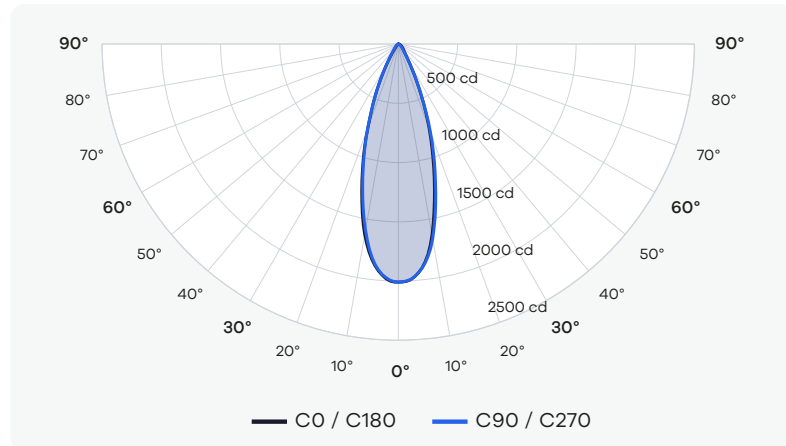
Delivered Lumens Martix

White Flanged Trim 98CRI

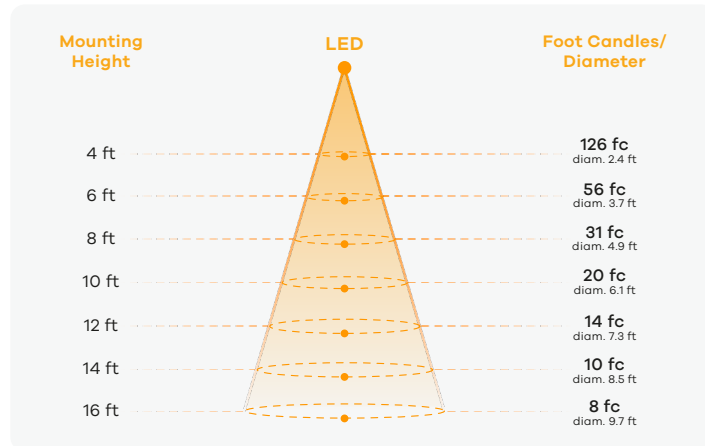
Wattage	Color Temperature	Clear Lens			Silver Reflector	
		35°	42°	52°	34°	53°
12W	2700K (98CRI)	802LM	797LM	895LM	792LM	835LM
	3000K (98CRI)	910LM	904LM	1012LM	869LM	915LM
	3500K (98CRI)	907LM	904LM	1018LM	899LM	961LM
15W	2700K (98CRI)	1042LM	1054LM	1176LM	1097LM	1158LM
	3000K (98CRI)	1205LM	1211LM	1328LM	1217LM	1264LM
	3500K (98CRI)	1183LM	1201LM	1333LM	1251LM	1346LM
28W	2700K (98CRI)	1992LM	1966LM	2214LM	2074LM	2102LM
	3000K (98CRI)	2251LM	2447LM	2475LM	2256LM	2413LM
	3500K (98CRI)	2229LM	2221LM	2444LM	2320LM	2501M

White Flanged Trim (2700K, 98CRI, 34°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

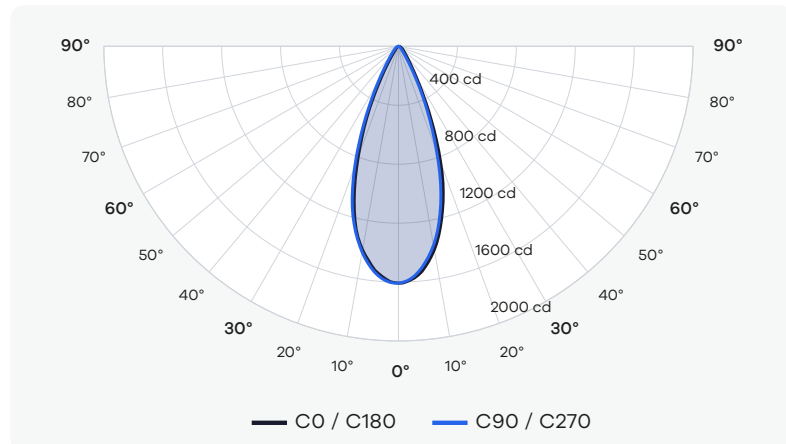
Voltage	119.84 V
Current	0.08936 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

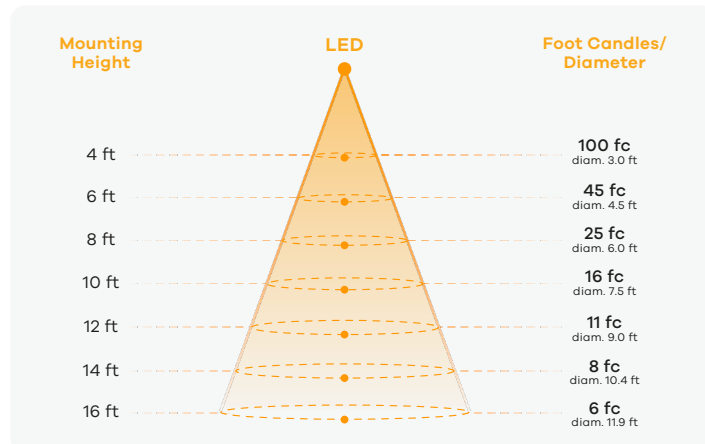
Spacing Criteria	0 - 180: 0.3	90 - 270: 0.3	Zone	Lumens	% of Luminaire
Total Lumen Output	826 LM		0 - 40	763	86%
Luminaire Efficacy	69 LM/W		0 - 60	840	95%
Maximun Candela	2009 CD		0 - 80	877	99%

White Flanged Trim (2700K, 98CRI, 40°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

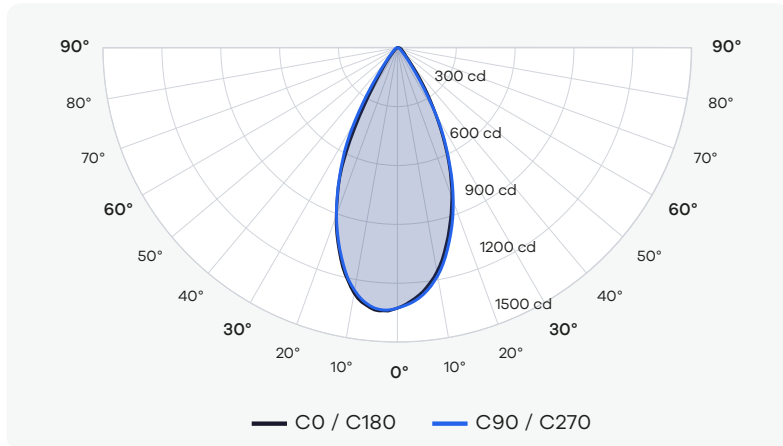
Voltage	119.72 V
Current	0.08974 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

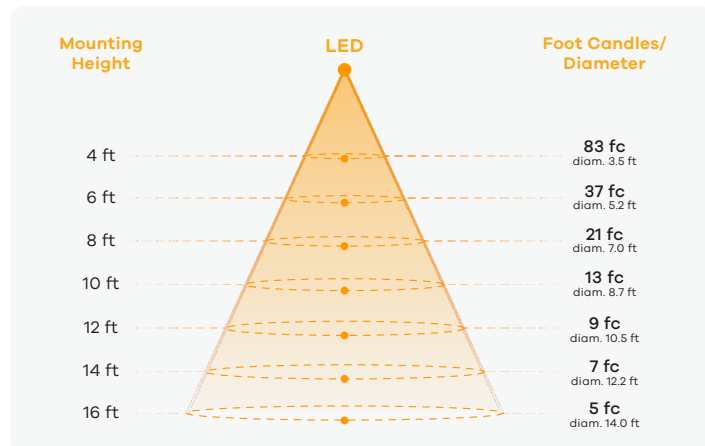
Spacing Criteria	0 - 180: 0.37	90 - 270: 0.37	Zone	Lumens	% of Luminaire
Total Lumen Output	822 LM		0 - 40	772	86%
Luminaire Efficacy	69 LM/W		0 - 60	849	95%
Maximun Candela	1607 CD		0 - 80	886	99%

White Flanged Trim (2700K, 98CRI, 49°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

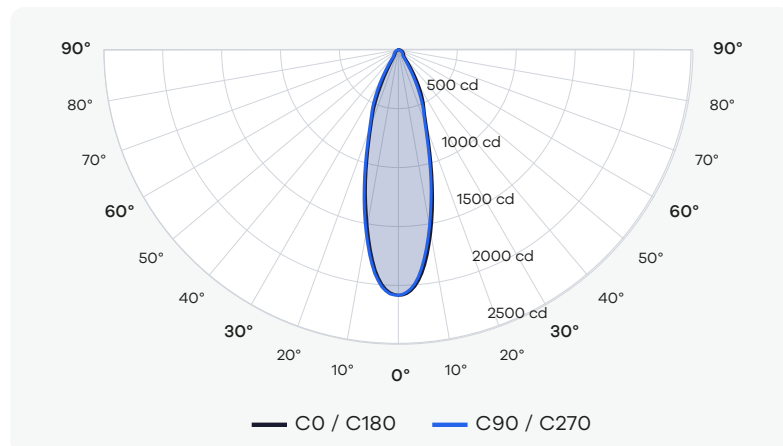
Voltage	119.74 V
Current	0.08963 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

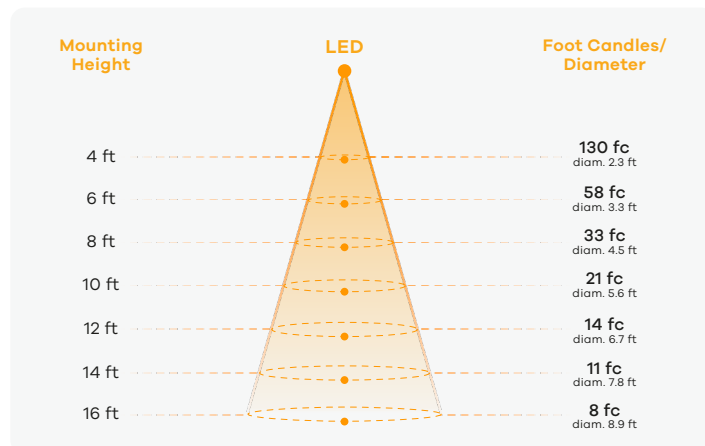
Spacing Criteria	0 - 180: 0.44	90 - 270: 0.44	Zone	Lumens	% of Luminaire
Total Lumen Output	910 LM		0 - 40	807	85%
Luminaire Efficacy	76 LM/W		0 - 60	893	94%
Maximun Candela	1327 CD		0 - 80	937	99%

White Flanged Trim (2700K, 98CRI, 31°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

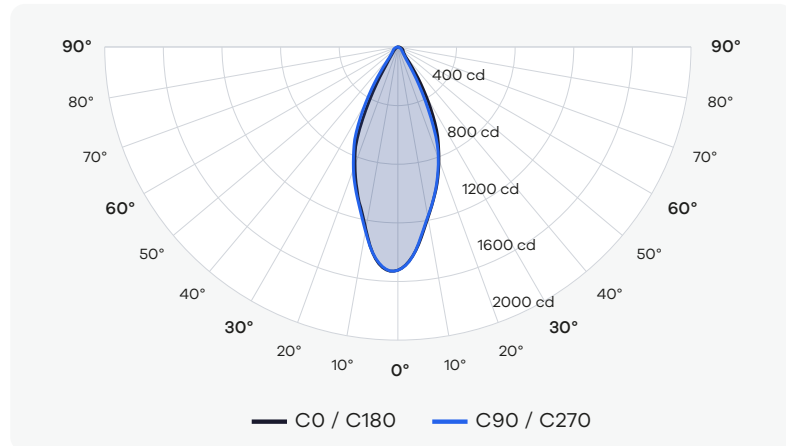
Voltage	119.74 V
Current	0.08953 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

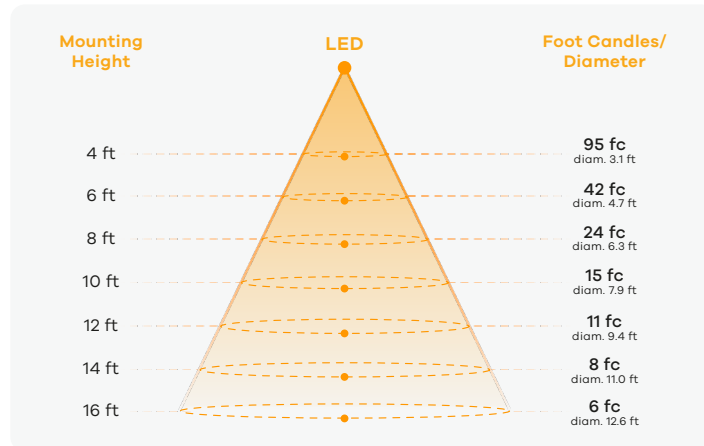
Spacing Criteria	0 - 180: 0.28	90 - 270: 0.28	Zone	Lumens	% of Luminaire
Total Lumen Output	858 LM		0 - 40	809	82%
Luminaire Efficacy	72 LM/W		0 - 60	907	92%
Maximun Candela	2084 CD		0 - 80	974	98%

White Flanged Trim (2700K, 98CRI, 44°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

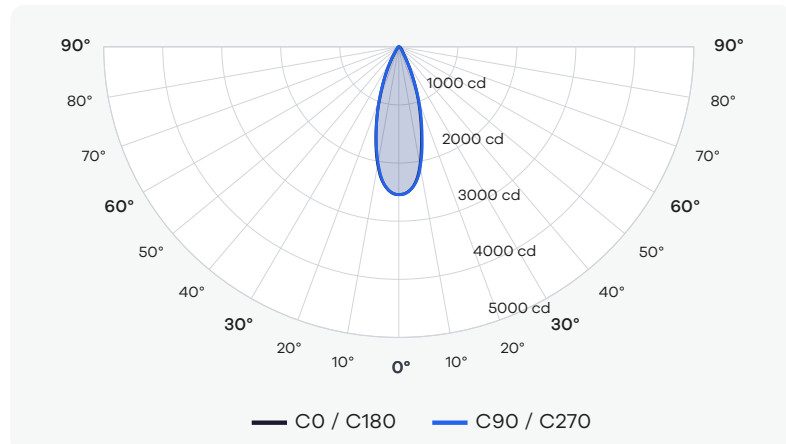
Voltage	119.74 V
Current	0.08949 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

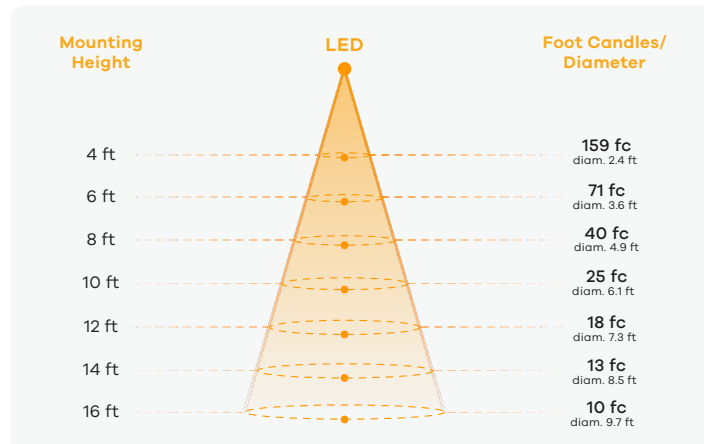
Spacing Criteria	0 - 180: 0.39	90 - 270: 0.39	Zone	Lumens	% of Luminaire
Total Lumen Output	896 LM		0 - 40	799	84%
Luminaire Efficacy	88 LM/W		0 - 60	883	93%
Maximun Candela	1523 CD		0 - 80	939	99%

White Flanged Trim (2700K, 98CRI, 34°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

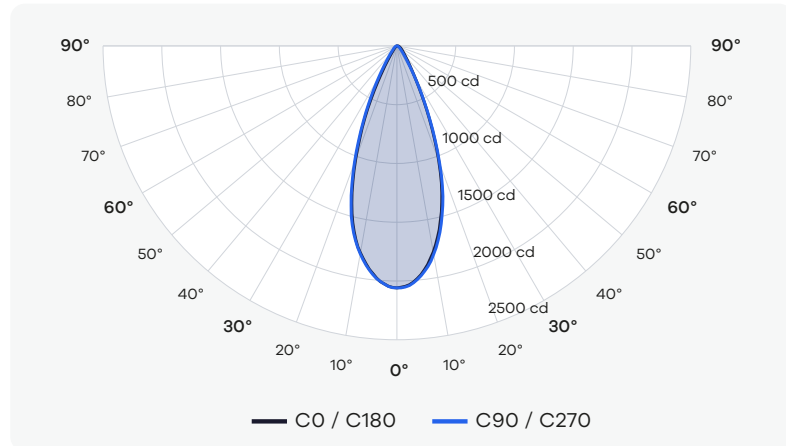
Voltage	119.73 V
Current	0.1164 A
Power	13.6 W
Power Factor	0.9781

Summary of Results

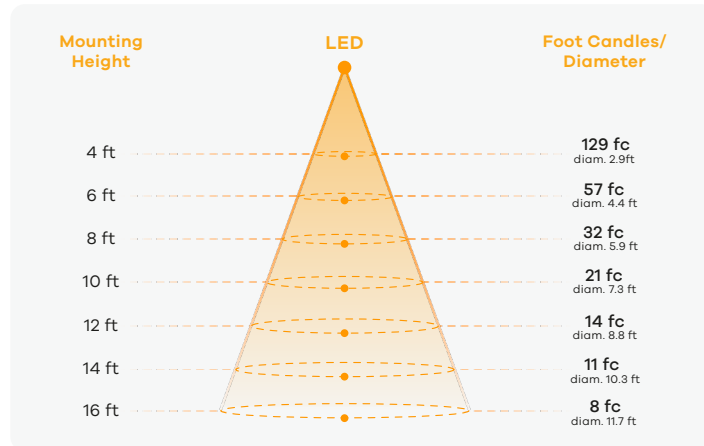
Spacing Criteria	0 - 180: 0.3	90 - 270: 0.3	Zone	Lumens	% of Luminaire
Total Lumen Output	1042 LM		0 - 40	962	86%
Luminaire Efficacy	69 LM/W		0 - 60	1058	95%
Maximun Candela	2543 CD		0 - 80	1105	99%

White Flanged Trim (2700K, 98CRI, 40°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

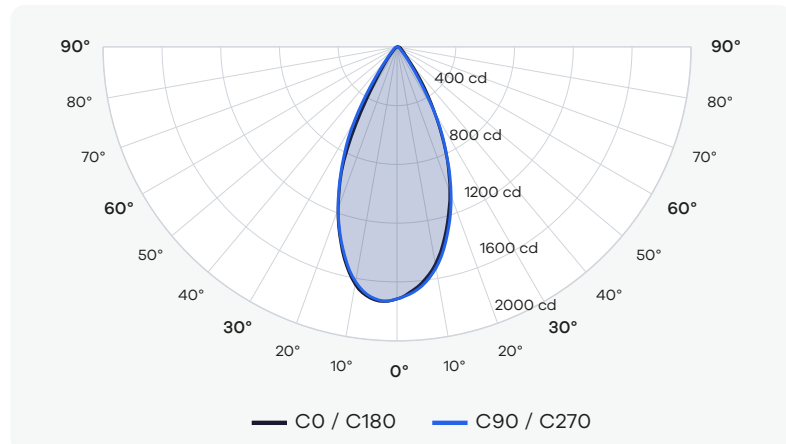
Voltage	119.71 V
Current	0.1166 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

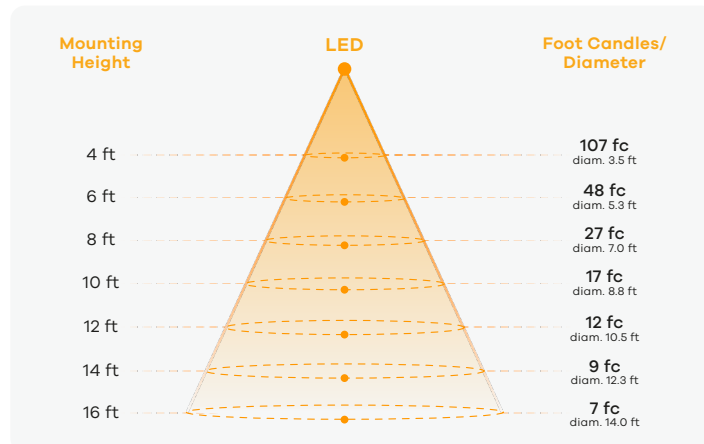
Spacing Criteria	0 - 180: 0.37	90 - 270: 0.37	Zone	Lumens	% of Luminaire
Total Lumen Output	1054 LM		0 - 40	969	85%
Luminaire Efficacy	70 LM/W		0 - 60	1071	94%
Maximum Candela	2059 CD		0 - 80	1122	99%

White Flanged Trim (2700K, 98CRI, 49°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

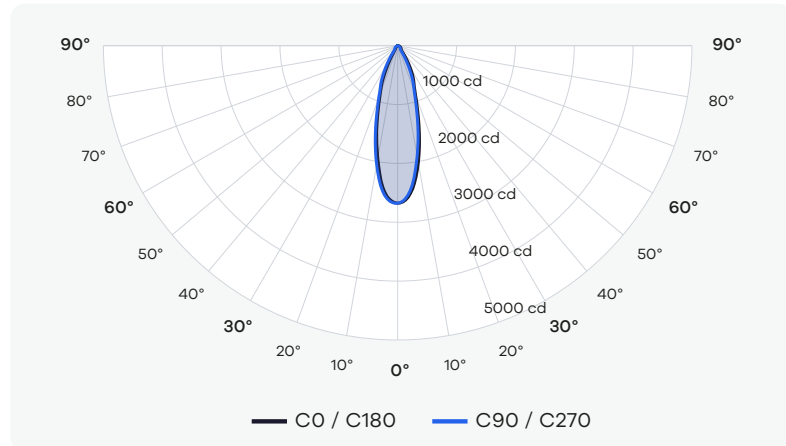
Voltage	119.71 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

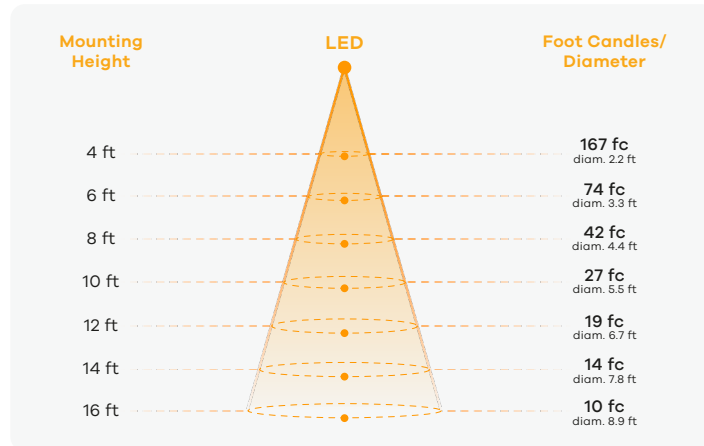
Spacing Criteria	0 - 180: 0.44	90 - 270: 0.44	Zone	Lumens	% of Luminaire
Total Lumen Output	1176 LM		0 - 40	1047	85%
Luminaire Efficacy	78 LM/W		0 - 60	1158	94%
Maximum Candela	1716 CD		0 - 80	1214	99%

White Flanged Trim (2700K, 98CRI, 31°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

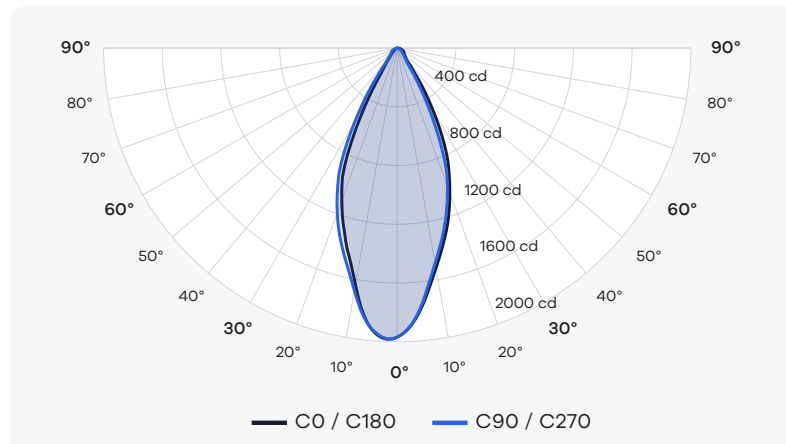
Voltage	119.72 V
Current	0.1168 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

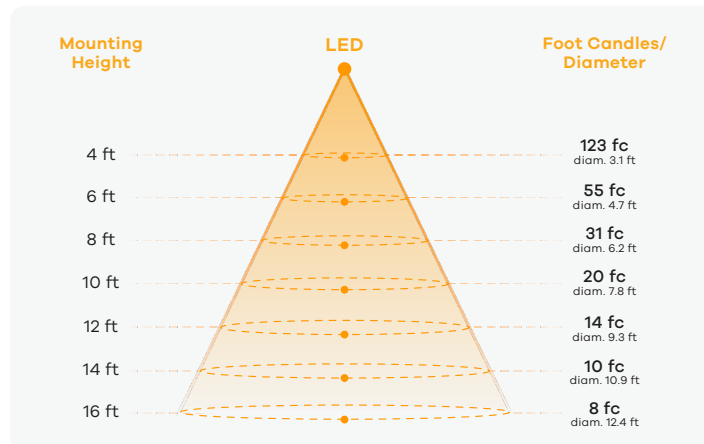
Spacing Criteria	0 - 180: 0.28	90 - 270: 0.28	Zone	Lumens	% of Luminaire
Total Lumen Output	1097 LM		0 - 40	1031	82%
Luminaire Efficacy	73 LM/W		0 - 60	1155	92%
Maximum Candela	2677 CD		0 - 80	1241	98%

White Flanged Trim (2700K, 98CRI, 44°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

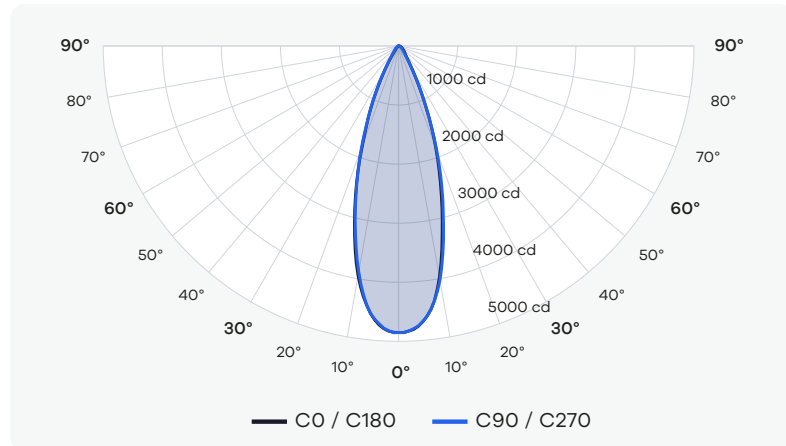
Voltage	119.80 V
Current	0.1173 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

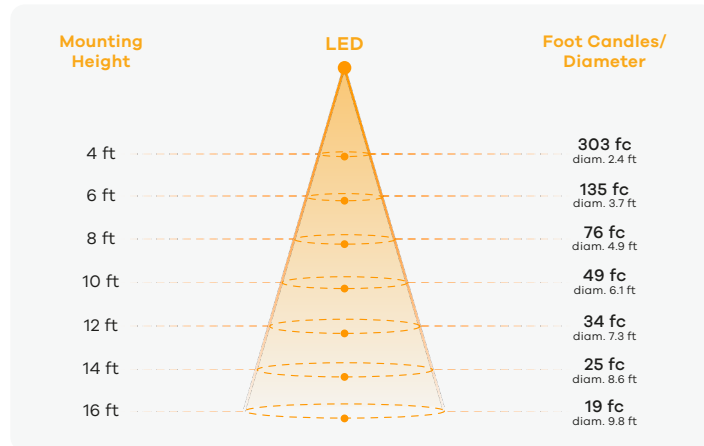
Spacing Criteria	0 - 180: 0.39	90 - 270: 0.39	Zone	Lumens	% of Luminaire
Total Lumen Output	1158 LM		0 - 40	1020	84%
Luminaire Efficacy	87 LM/W		0 - 60	1129	93%
Maximum Candela	1969 CD		0 - 80	1202	99%

White Flanged Trim (2700K, 98CRI, 34°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

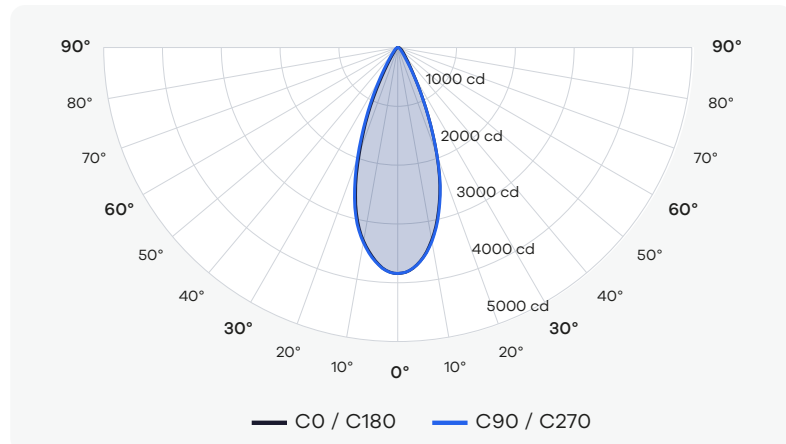
Voltage	119.67 V
Current	0.2306 A
Power	27.1 W
Power Factor	0.9816

Summary of Results

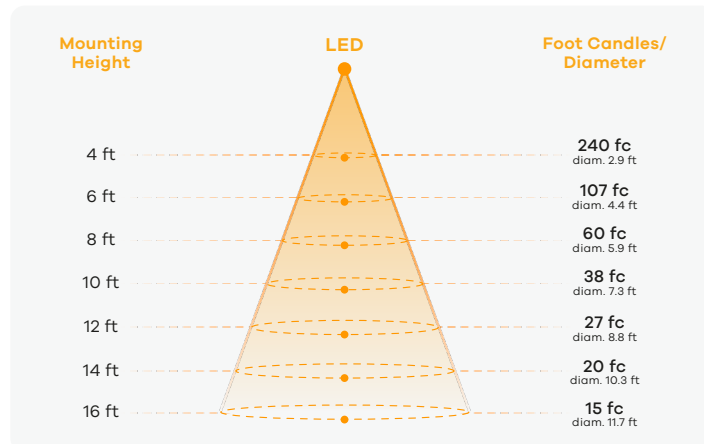
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1992 LM		0 - 40	1847	86%
Luminaire Efficacy	71 LM/W		0 - 60	2031	95%
Maximun Candela	4851 CD		0 - 80	2120	99%

White Flanged Trim (2700K, 98CRI, 40°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

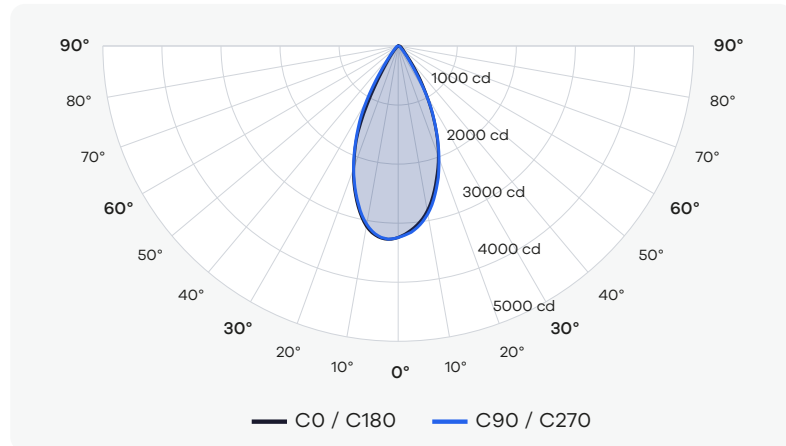
Voltage	119.70 V
Current	0.2301 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

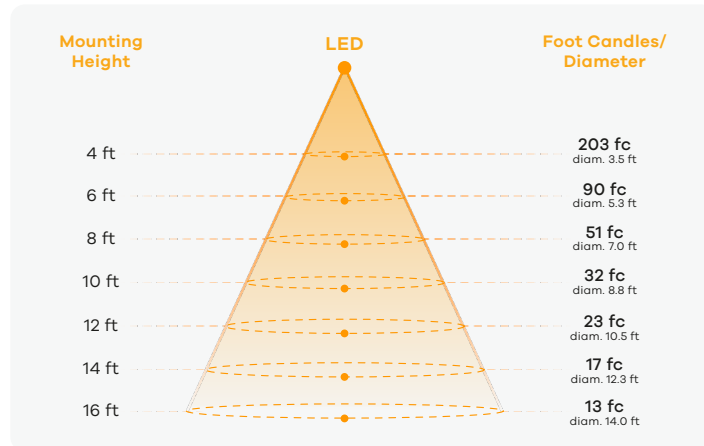
Spacing Criteria	0 - 180: 0.37	90 - 270: 0.37	Zone	Lumens	% of Luminaire
Total Lumen Output	1966 LM		0 - 40	1813	85%
Luminaire Efficacy	70 LM/W		0 - 60	2003	94%
Maximun Candela	3843 CD		0 - 80	2097	99%

White Flanged Trim (2700K, 98CRI, 49°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

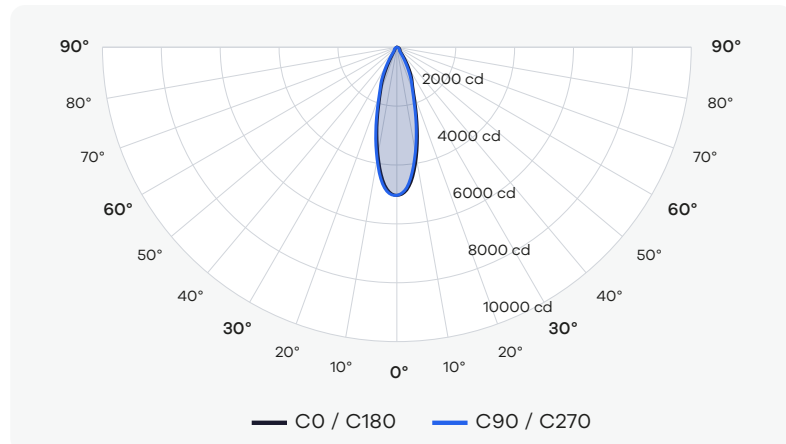
Voltage	119.69 V
Current	0.2299 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

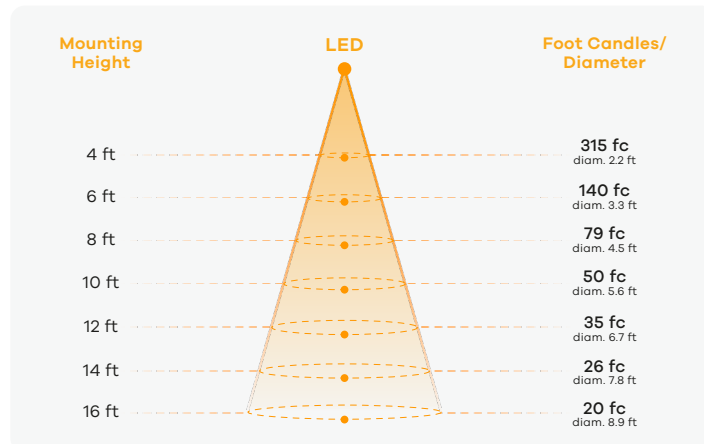
Spacing Criteria	0 - 180: 0.44	90 - 270: 0.44	Zone	Lumens	% of Luminaire
Total Lumen Output	2214 LM		0 - 40	1978	85%
Luminaire Efficacy	79 LM/W		0 - 60	2185	94%
Maximun Candela	3242 CD		0 - 80	2290	99%

White Flanged Trim (2700K, 98CRI, 31°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

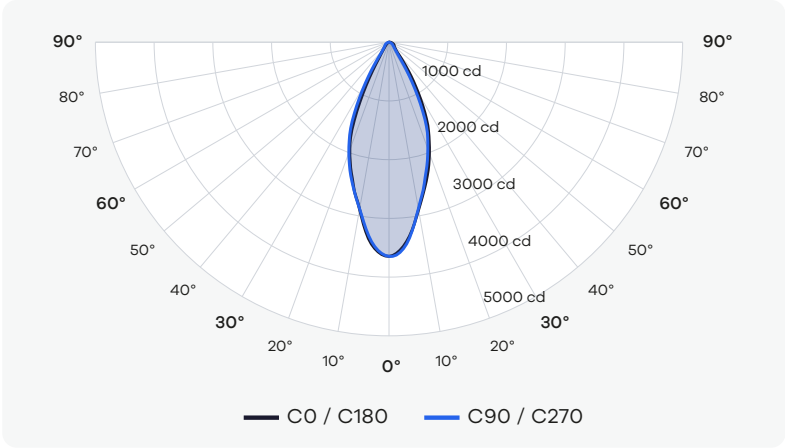
Voltage	119.68 V
Current	0.2297 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

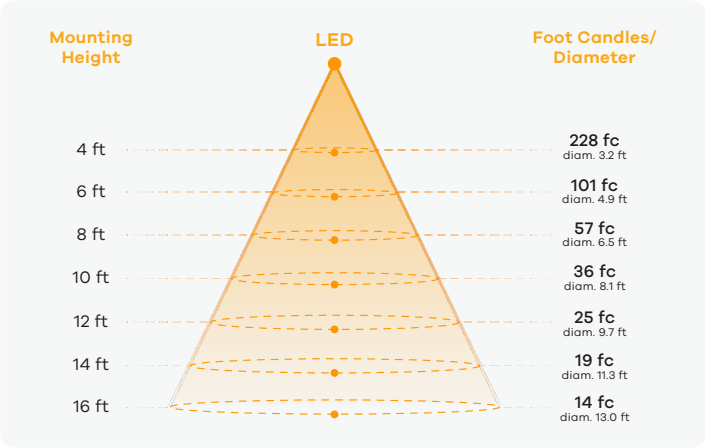
Spacing Criteria	0 - 180: 0.28	90 - 270: 0.28	Zone	Lumens	% of Luminaire
Total Lumen Output	2074 LM		0 - 40	1948	82%
Luminaire Efficacy	74 LM/W		0 - 60	2185	92%
Maximun Candela	5032 CD		0 - 80	2347	98%

White Flanged Trim (2700K, 98CRI, 43°-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: 0.4	90 - 270: 0.4	Zone	Lumens	% of Luminaire
Total Lumen Output	2102 LM		0 - 40	2012	84%
Luminaire Efficacy	79 LM/W		0 - 60	2225	92%
Maximun Candela	3647 CD		0 - 80	2371	99%