

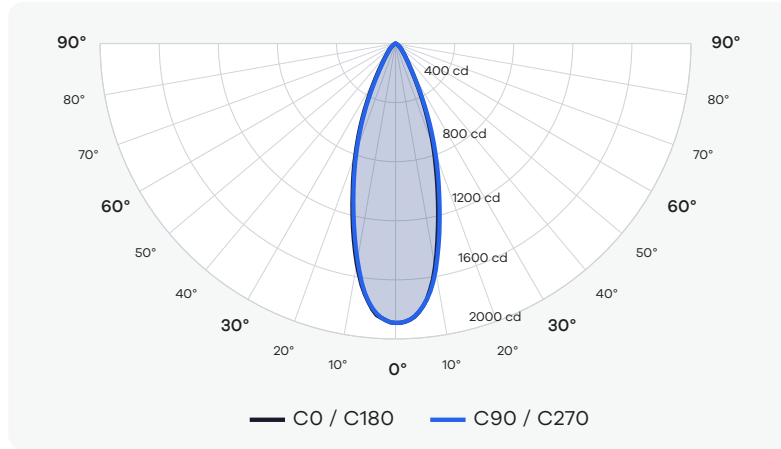
Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

Architectural Downlight

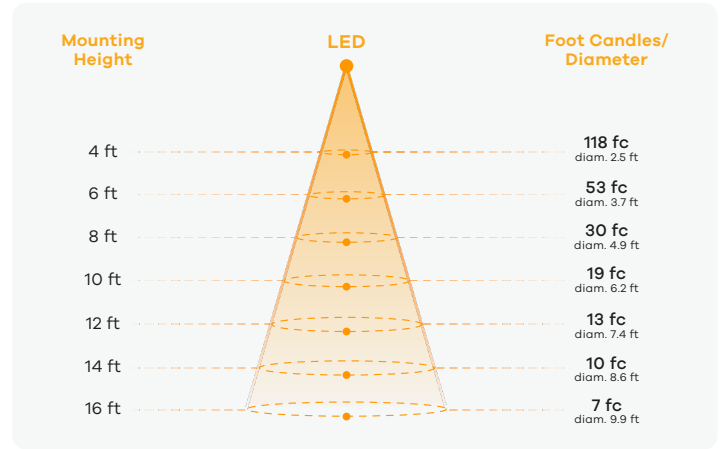
Note: Photometric data is based on a single aperture. For double, triple, and quad configurations with 4.50" on-center (O.C.) spacing, multiply total delivered lumens and candela values by 2, 3, or 4 respectively.

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

Polar Plot



Cone of Light Tabulation



Power Information

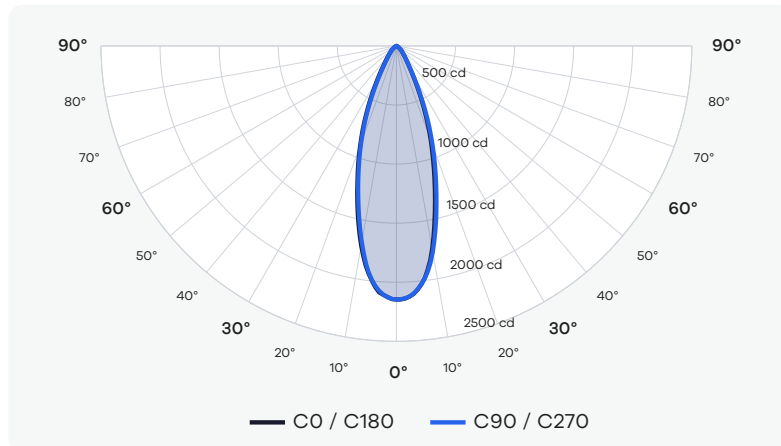
Voltage	119.84 V
Current	0.08936 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

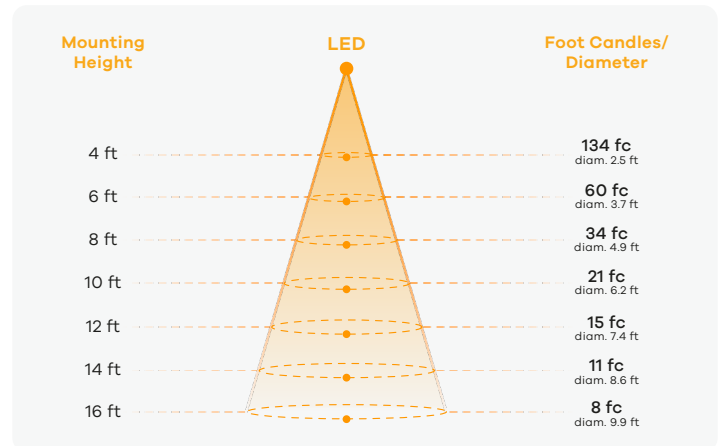
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	864 LM		0 - 40	760	91%
Luminaire Efficacy	72 LM/W		0 - 60	827	99%
Maximum Candela	1892 CD		0 - 80	837	100%

White Trim (3000K, 98CRI, 35°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

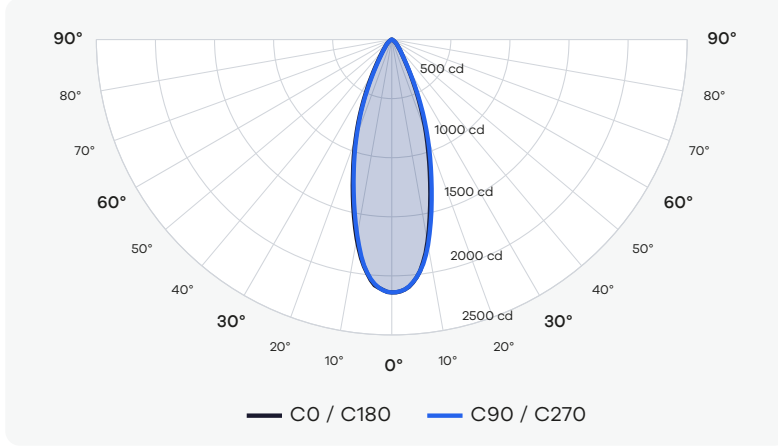
Voltage	119.82 V
Current	0.08972 A
Power	10.5 W
Power Factor	0.9779

Summary of Results

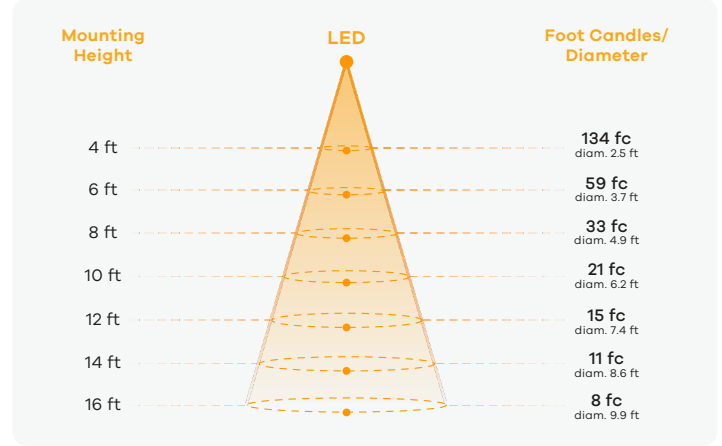
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	980 LM		0 - 40	862	91%
Luminaire Efficacy	96 LM/W		0 - 60	938	99%
Maximum Candela	2146 CD		0 - 80	950	100%

White Trim (3500K, 98CRI, 35°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

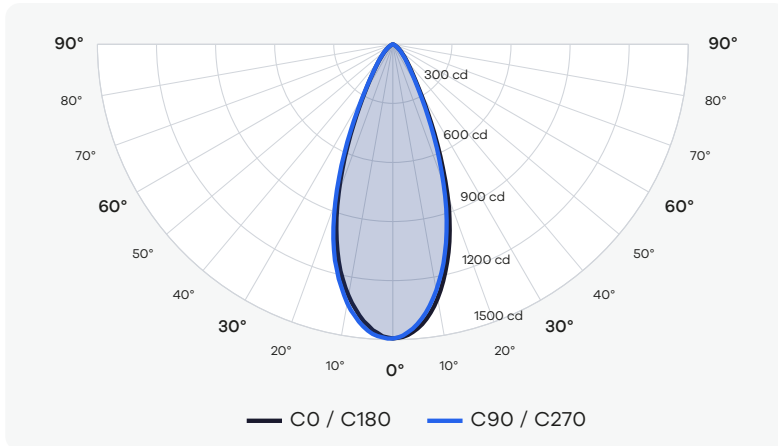
Voltage	119.83 V
Current	0.08936 A
Power	10.5 W
Power Factor	0.9778

Summary of Results

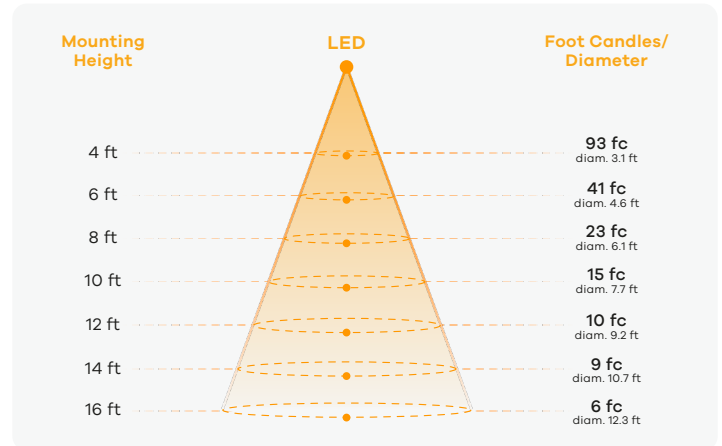
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	977 LM		0 - 40	859	91%
Luminaire Efficacy	81 LM/W		0 - 60	935	99%
Maximun Candela	2140 CD		0 - 80	947	100%

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

Polar Plot



Cone of Light Tabulation



Power Information

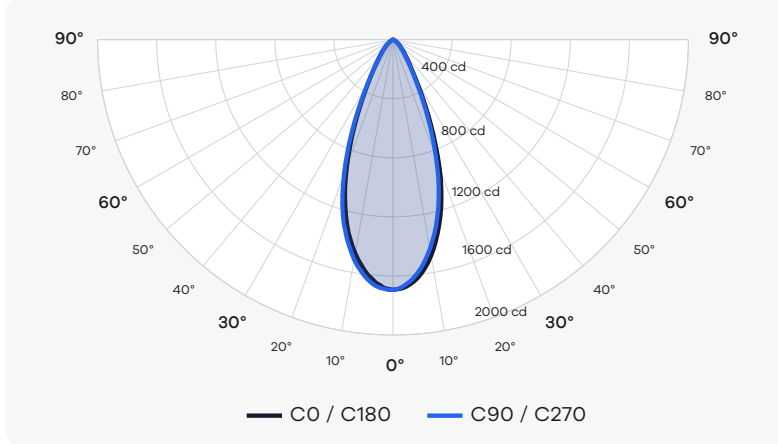
Voltage	119.72 V
Current	0.08974 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

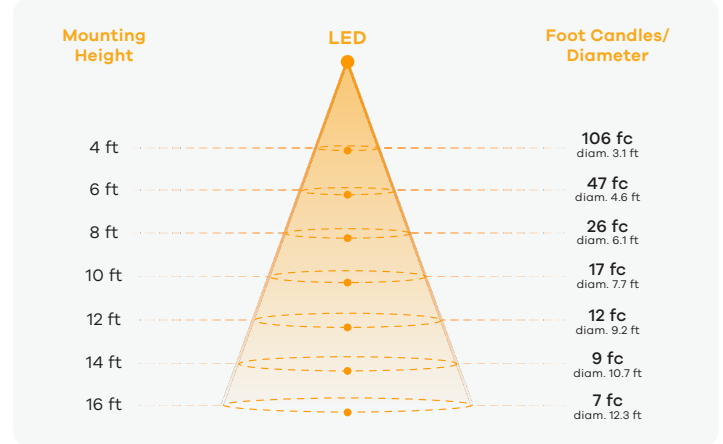
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	864 LM		0 - 40	769	88%
Luminaire Efficacy	72 LM/W		0 - 60	855	98%
Maximun Candela	1494 CD		0 - 80	869	100%

White Trim (3000K, 98CRI, 42°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

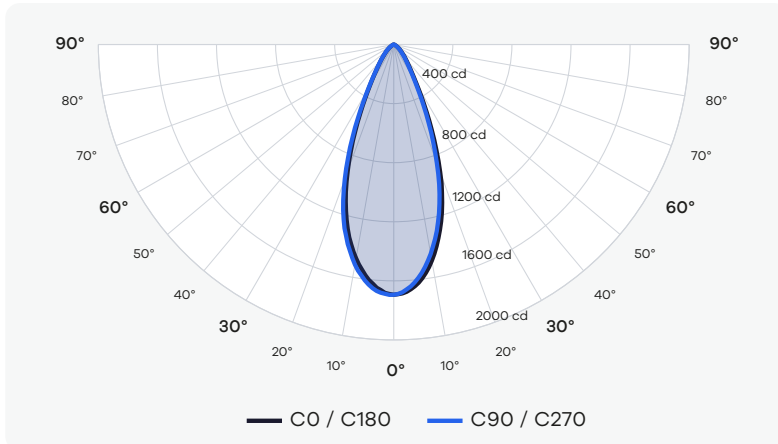
Voltage	119.82 V
Current	0.08961 A
Power	10.5 W
Power Factor	0.9779

Summary of Results

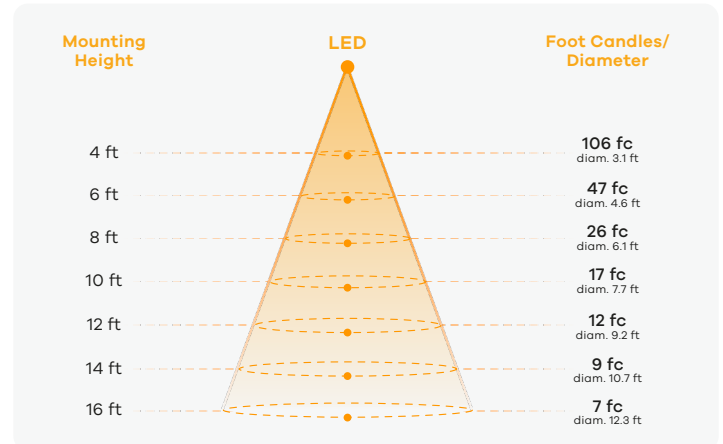
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	980 LM		0 - 40	872	88%
Luminaire Efficacy	95 LM/W		0 - 60	969	98%
Maximun Candela	1694 CD		0 - 80	986	100%

White Trim (3500K, 98CRI, 42°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

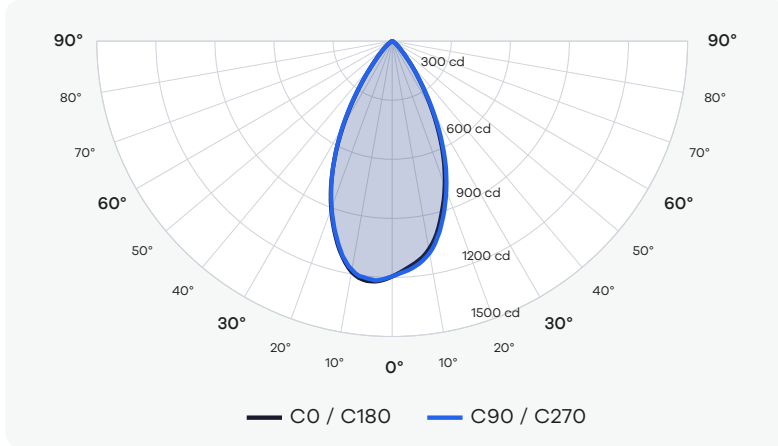
Voltage	119.83 V
Current	0.08927 A
Power	10.5 W
Power Factor	0.9778

Summary of Results

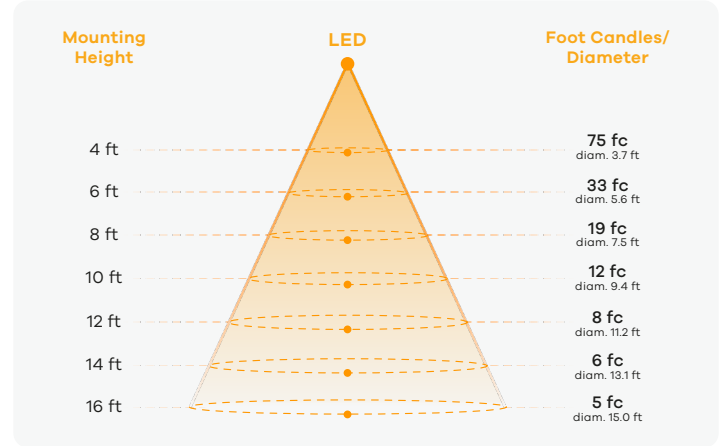
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	980 LM		0 - 40	872	88%
Luminaire Efficacy	82 LM/W		0 - 60	969	98%
Maximun Candela	1694 CD		0 - 80	986	100%

White Trim (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

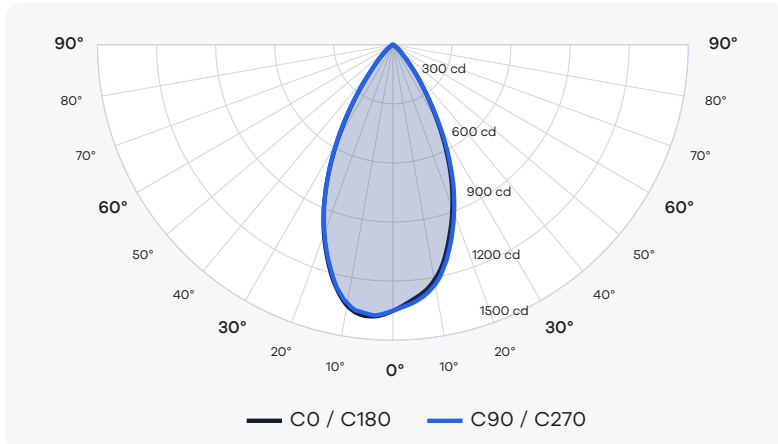
Summary of Results

Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47
Total Lumen Output	964 LM	
Luminaire Efficacy	80 LM/W	
Maximun Candela	1195 CD	

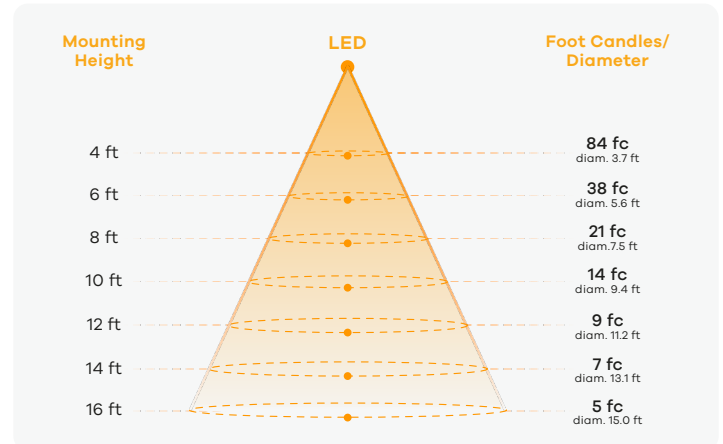
Zone	Lumens	% of Luminaire
0 - 40	794	91%
0 - 60	865	99%
0 - 80	874	100%

White Trim (3000K, 98CRI, 53°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

Voltage	119.83 V
Current	0.08950 A
Power	10.5 W
Power Factor	0.9779

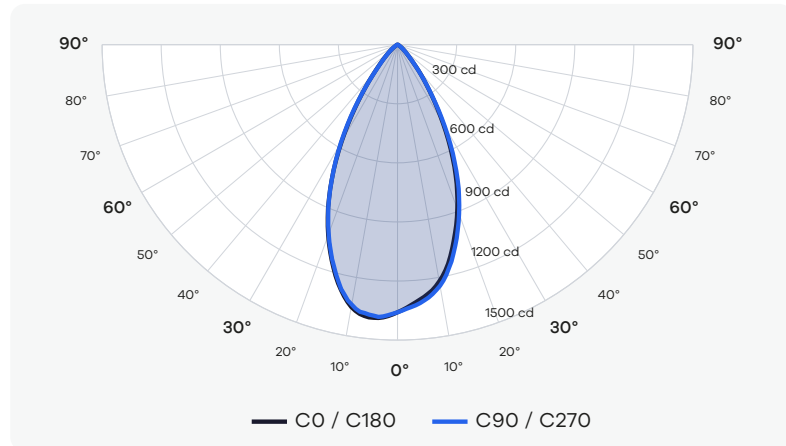
Summary of Results

Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47
Total Lumen Output	1090 LM	
Luminaire Efficacy	106 LM/W	
Maximun Candela	1351 CD	

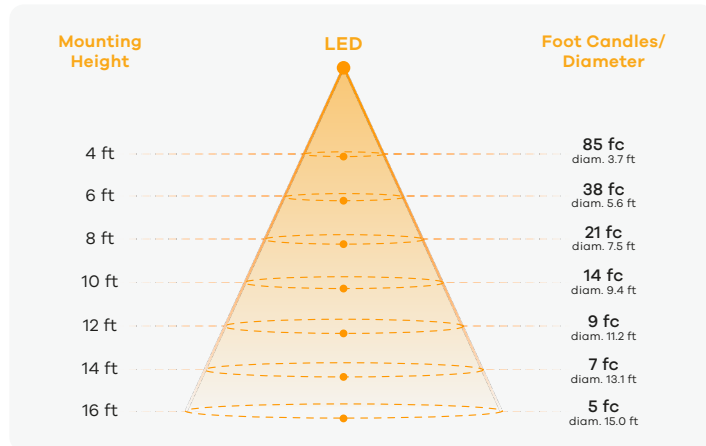
Zone	Lumens	% of Luminaire
0 - 40	898	91%
0 - 60	979	99%
0 - 80	989	100%

White Trim (3500K, 98CRI, 53°-Clear, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

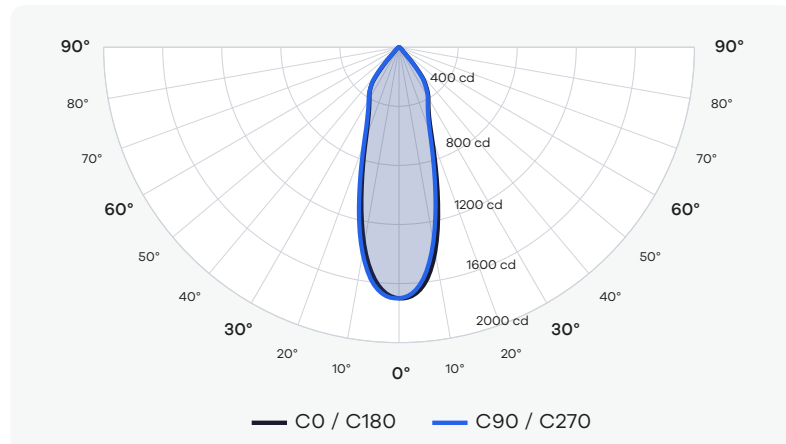
Voltage	119.83 V
Current	0.08934 A
Power	10.5 W
Power Factor	0.9778

Summary of Results

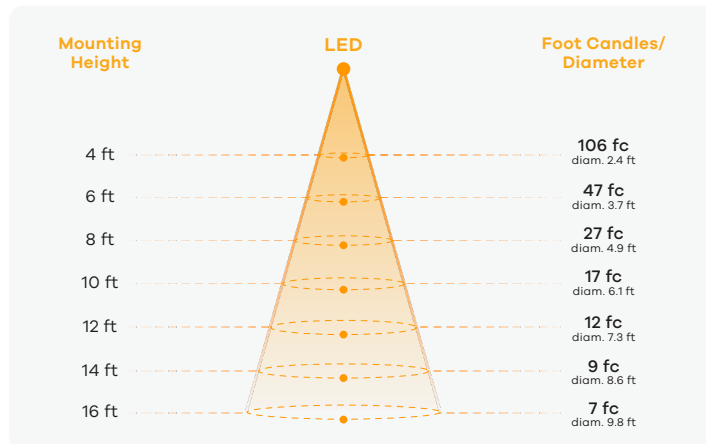
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	1096 LM		0 - 40	904	91%
Luminaire Efficacy	91 LM/W		0 - 60	984	99%
Maximun Candela	1359 CD		0 - 80	994	100%

White Trim (2700K, 98CRI, 33°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

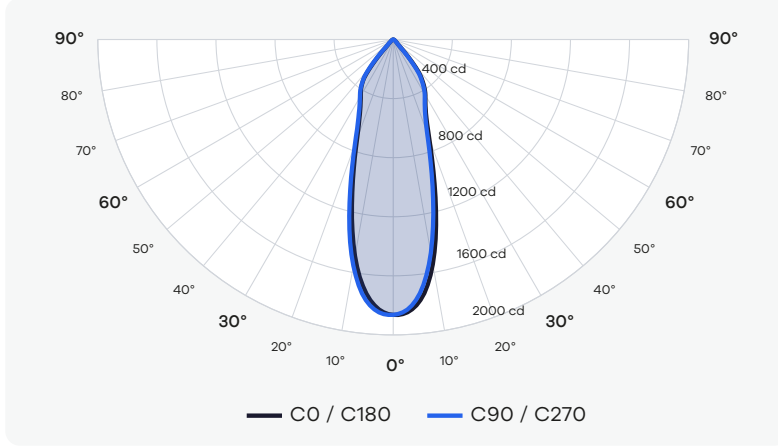
Voltage	119.74 V
Current	0.08953 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

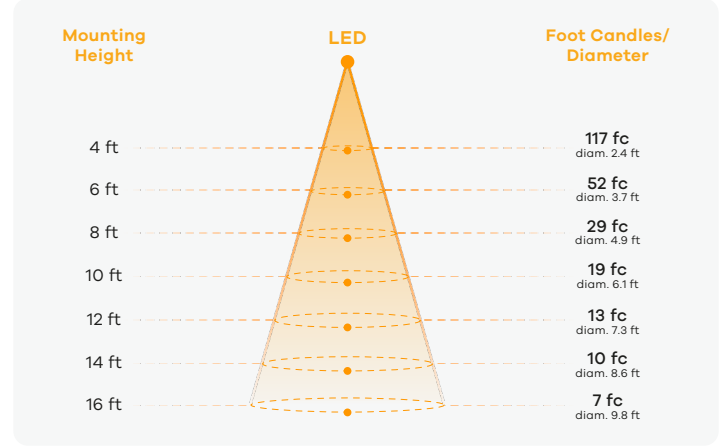
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	954 LM		0 - 40	842	92%
Luminaire Efficacy	79 LM/W		0 - 60	906	99%
Maximun Candela	1700 CD		0 - 80	918	100%

White Trim (3000K, 98CRI, 33°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

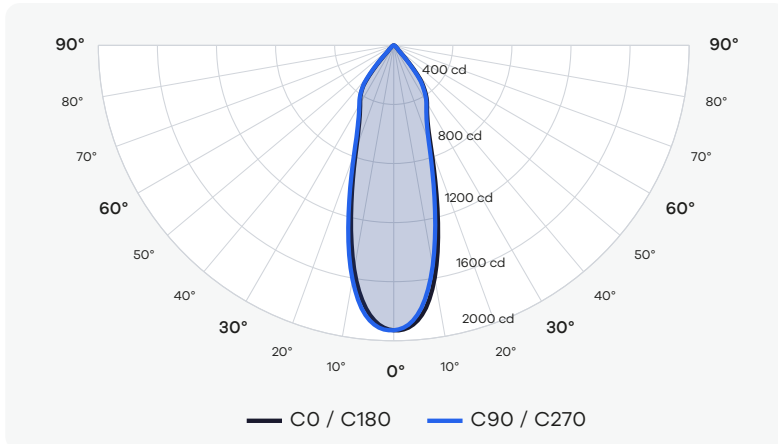
Voltage	119.83 V
Current	0.08949 A
Power	10.5 W
Power Factor	0.9779

Summary of Results

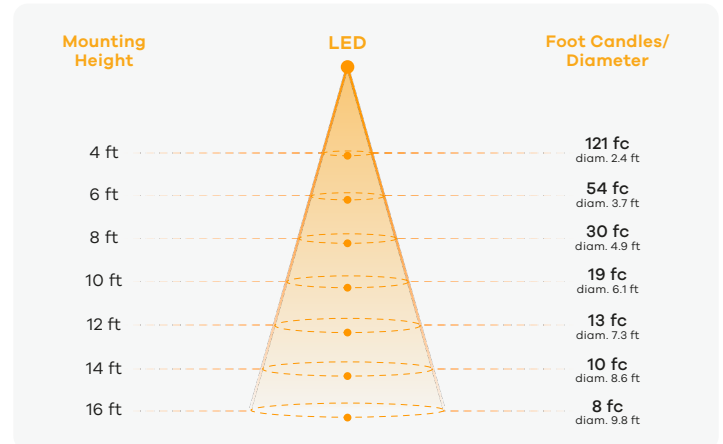
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1046 LM		0 - 40	923	92%
Luminaire Efficacy	102 LM/W		0 - 60	994	99%
Maximun Candela	1864 CD		0 - 80	1007	100%

White Trim (3500K, 98CRI, 33°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



Power Information

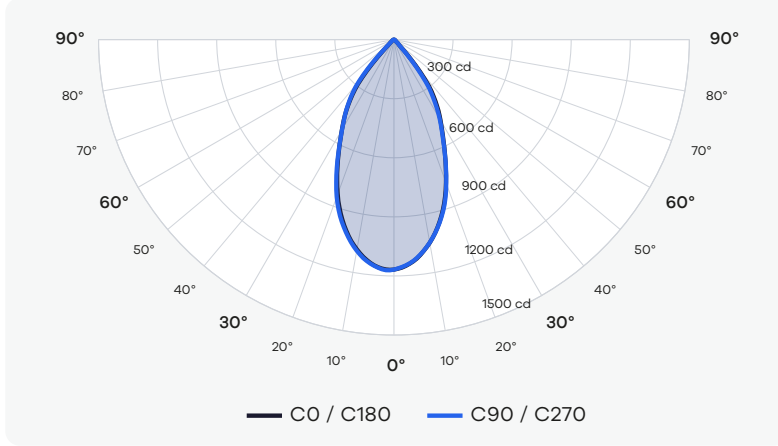
Voltage	119.82 V
Current	0.08925 A
Power	10.5 W
Power Factor	0.9778

Summary of Results

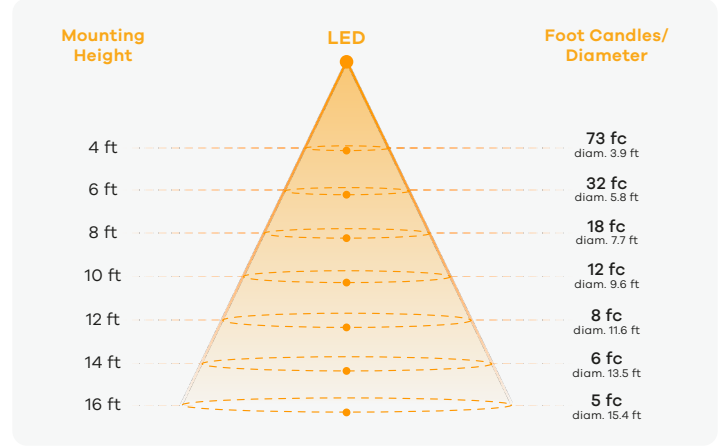
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1082 LM		0 - 40	955	92%
Luminaire Efficacy	90 LM/W		0 - 60	1029	99%
Maximun Candela	1929 CD		0 - 80	1042	100%

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

Polar Plot



Cone of Light Tabulation



Power Information

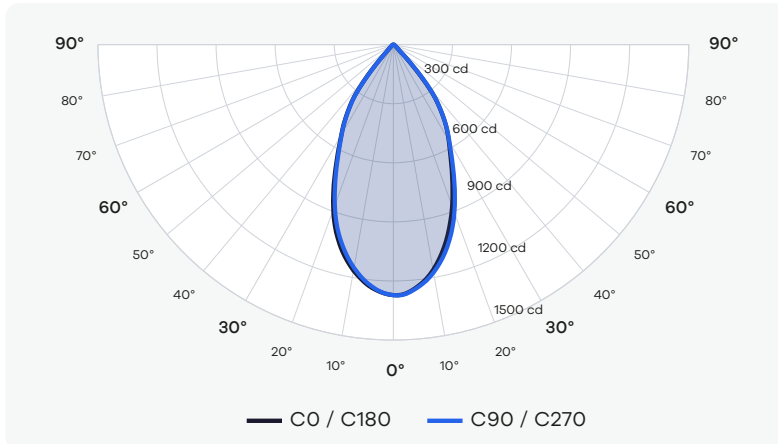
Voltage	119.74 V
Current	0.08949 A
Power	10.5 W
Power Factor	0.9776

Summary of Results

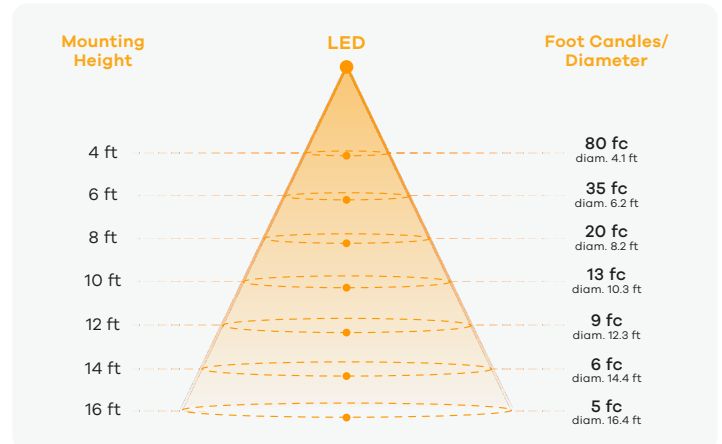
Spacing Criteria	0 - 180: 0.48	90 - 270: 0.48	Zone	Lumens	% of Luminaire
Total Lumen Output	998 LM		0 - 40	852	94%
Luminaire Efficacy	98 LM/W		0 - 60	902	99%
Maximun Candela	1168 CD		0 - 80	910	100%

White Trim (3000K, 98CRI, 54°-Silver Reflector, 12W)

Polar Plot



Cone of Light Tabulation



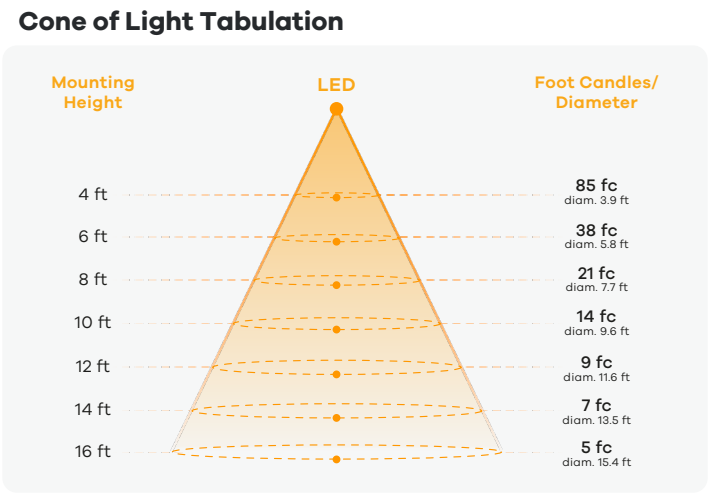
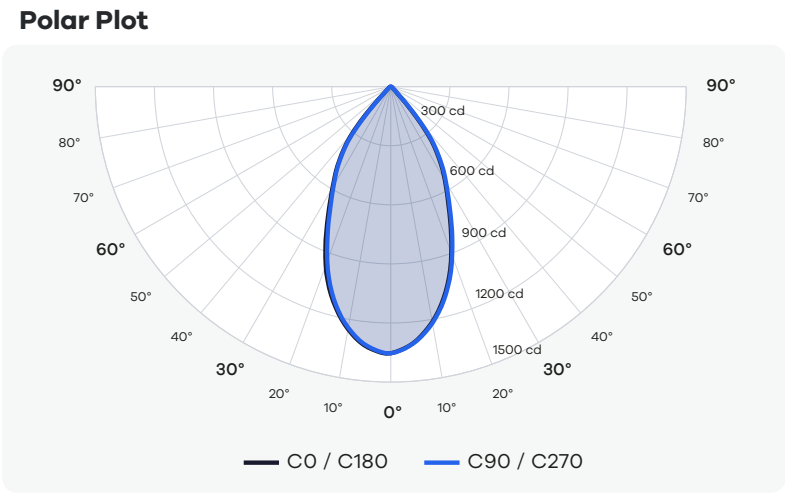
Power Information

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

Summary of Results

Spacing Criteria	0 - 180: 0.51	90 - 270: 0.51	Zone	Lumens	% of Luminaire
Total Lumen Output	1091 LM		0 - 40	992	91%
Luminaire Efficacy	107 LM/W		0 - 60	1073	99%
Maximun Candela	1272 CD		0 - 80	1084	100%

White Trim (3500K, 98CRI, 54°-Silver Reflector, 12W)



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: 0.48	90 - 270: 0.48	Zone	Lumens	% of Luminaire
Total Lumen Output	1149 LM		0 - 40	990	93%
Luminaire Efficacy	112 LM/W		0 - 60	1051	99%
Maximun Candela	1354 CD		0 - 80	1062	100%