

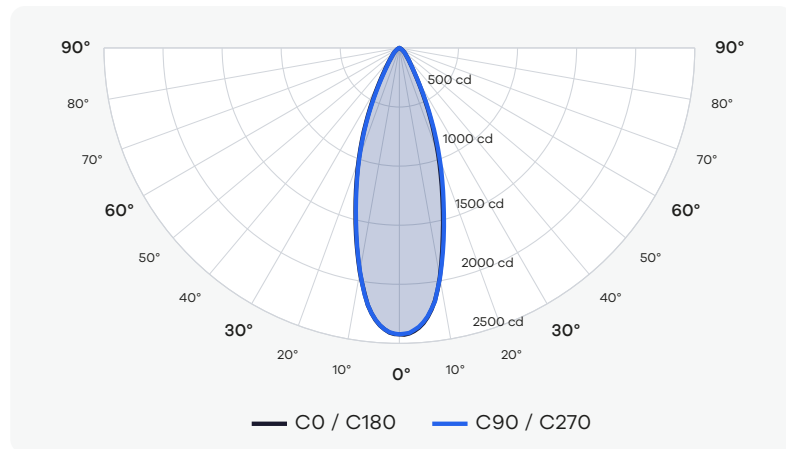
Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

Architectural Downlight

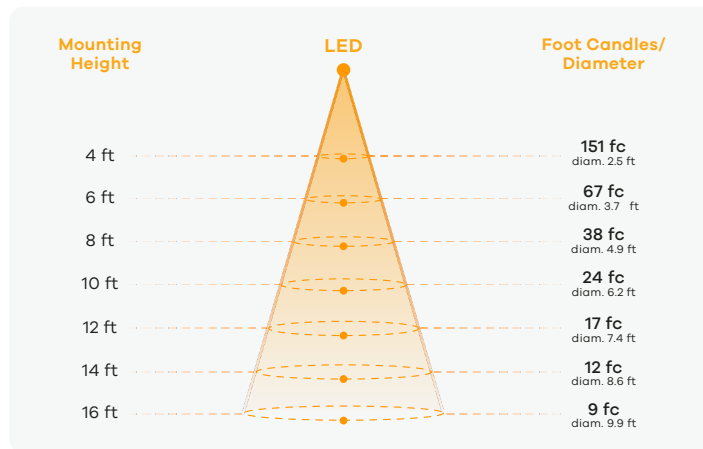
Note: Photometric data is based on a single aperture. For double, triple, and quad configurations with 4.50" on-center (O.C.) spacing, multiply total delivered lumens and candela values by 2, 3, or 4 respectively.

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

Polar Plot



Cone of Light Tabulation



Power Information

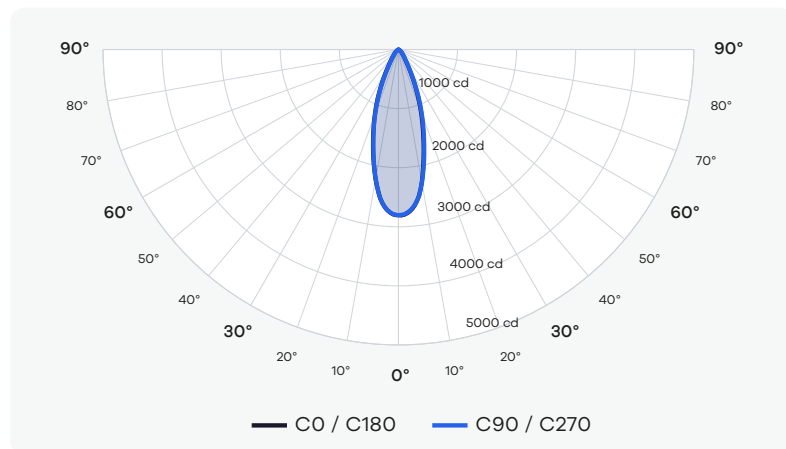
Voltage	119.73 V
Current	0.1164 A
Power	13.6 W
Power Factor	0.9781

Summary of Results

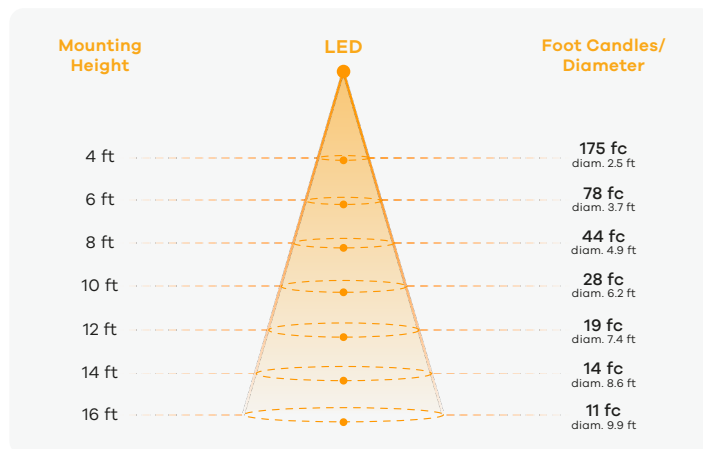
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1103 LM		0 - 40	973	91%
Luminaire Efficacy	74 LM/W		0 - 60	1059	99%
Maximum Candela	2423 CD		0 - 80	1072	100%

White Trim (3000K, 98CRI, 35°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

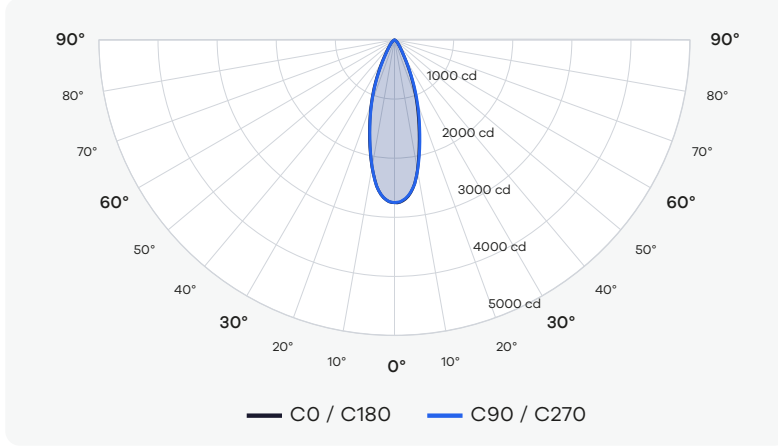
Voltage	119.78 V
Current	0.1175 A
Power	13.8 W
Power Factor	0.9785

Summary of Results

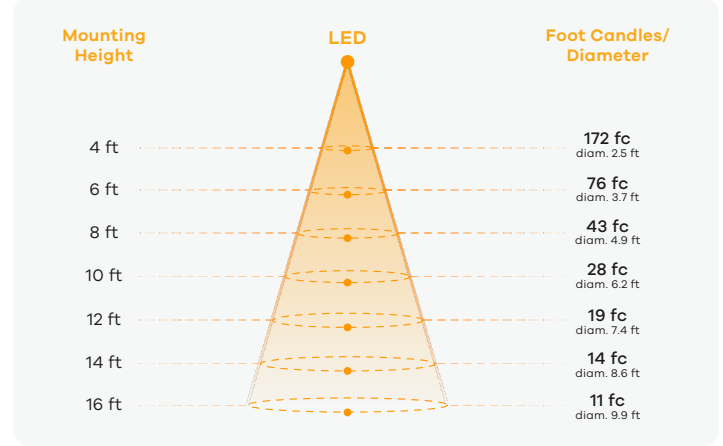
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1276 LM		0 - 40	1126	91%
Luminaire Efficacy	95 LM/W		0 - 60	1225	99%
Maximum Candela	2804 CD		0 - 80	1241	100%

White Trim (3500K, 98CRI, 35°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

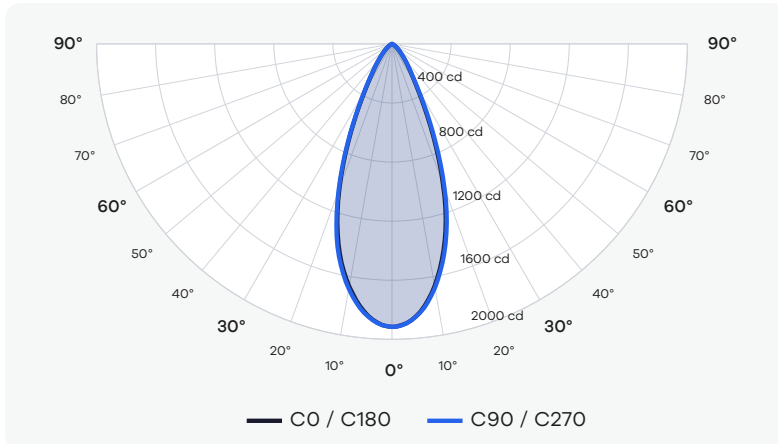
Voltage	119.79 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

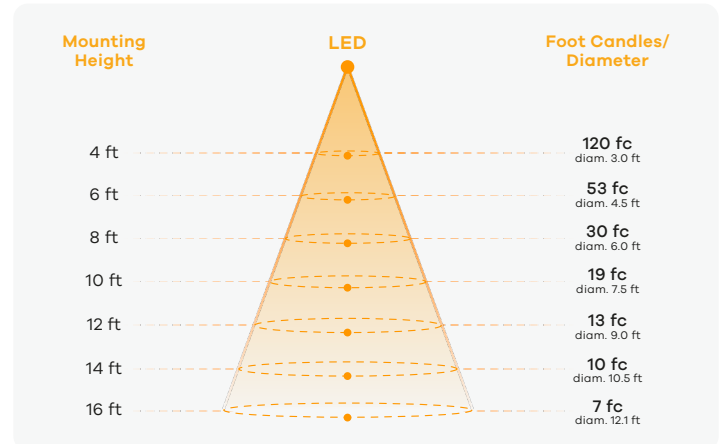
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1252 LM		0 - 40	1105	91%
Luminaire Efficacy	83 LM/W		0 - 60	1202	99%
Maximun Candela	2751 CD		0 - 80	1218	100%

White Trim (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

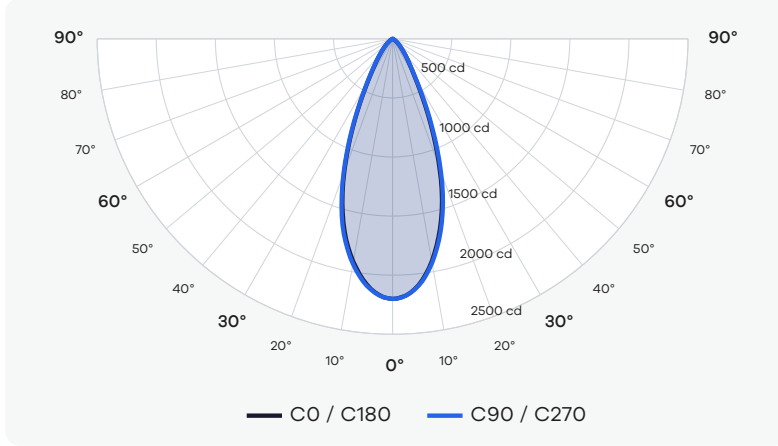
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	1109 LM		0 - 40	962	90%
Luminaire Efficacy	74 LM/W		0 - 60	1052	99%
Maximun Candela	1916 CD		0 - 80	1066	100%

Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

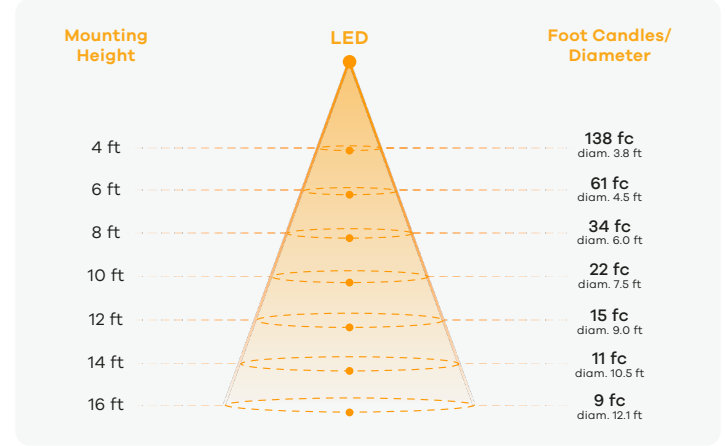
Architectural Downlight

White Trim (3000K, 98CRI, 42°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

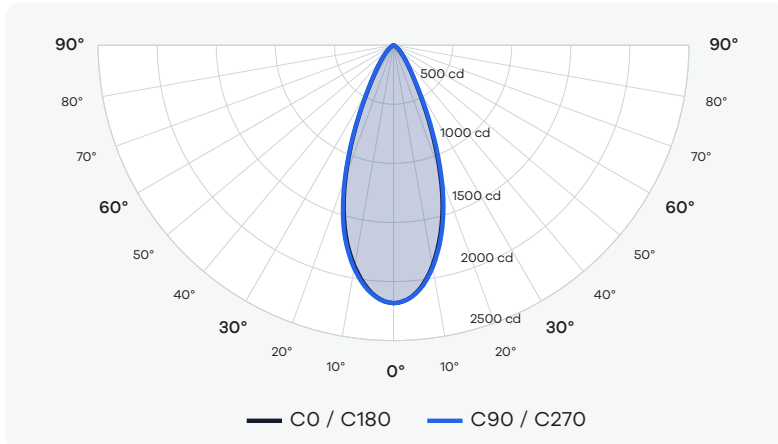
Voltage	119.78 V
Current	0.1173 A
Power	13.8 W
Power Factor	0.9784

Summary of Results

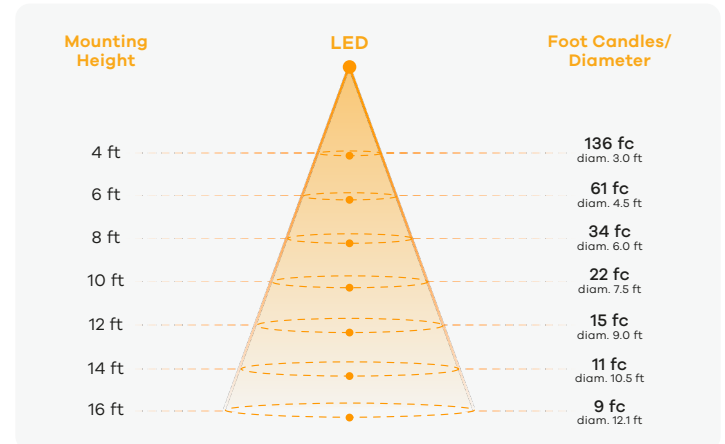
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	1274 LM		0 - 40	1105	90%t
Luminaire Efficacy	95 LM/W		0 - 60	1209	99%
Maximun Candela	2201 CD		0 - 80	1224	100%

White Trim (3500K, 98CRI, 42°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

Voltage	119.80 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

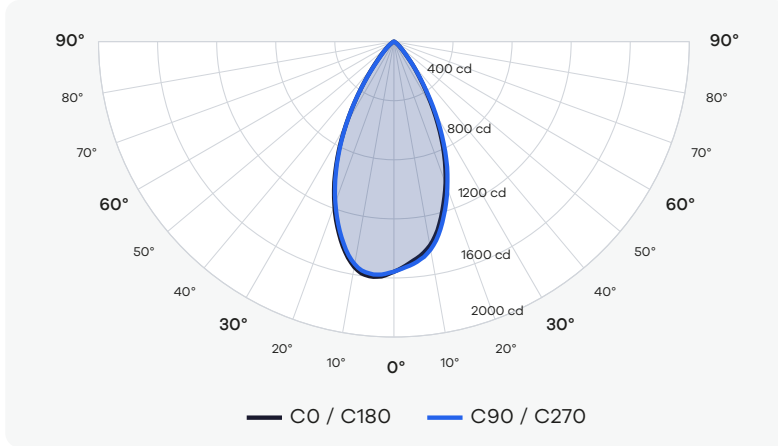
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	1264 LM		0 - 40	1096	90%
Luminaire Efficacy	84 LM/W		0 - 60	1199	99%
Maximun Candela	2183 CD		0 - 80	1214	100%

Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

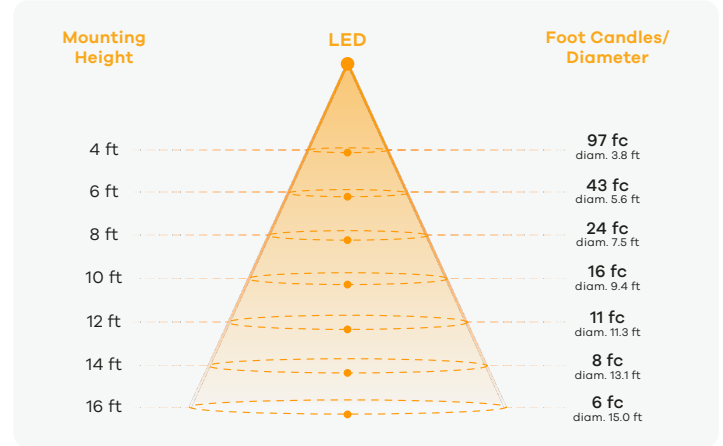
Architectural Downlight

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

Polar Plot



Cone of Light Tabulation



Power Information

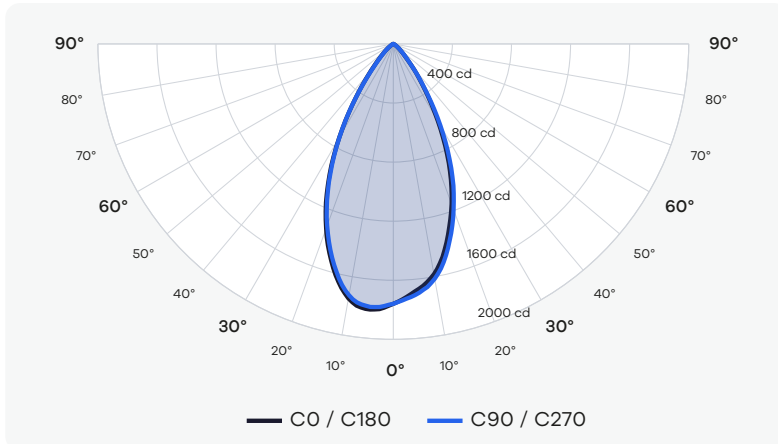
Voltage	119.71 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

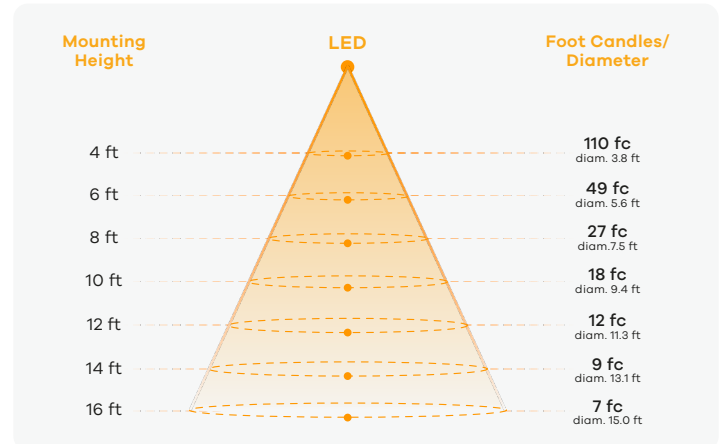
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	1256 LM		0 - 40	1041	91%
Luminaire Efficacy	84 LM/W		0 - 60	1135	99%
Maximun Candela	1558 CD		0 - 80	1147	100%

White Trim (3000K, 98CRI, 53°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

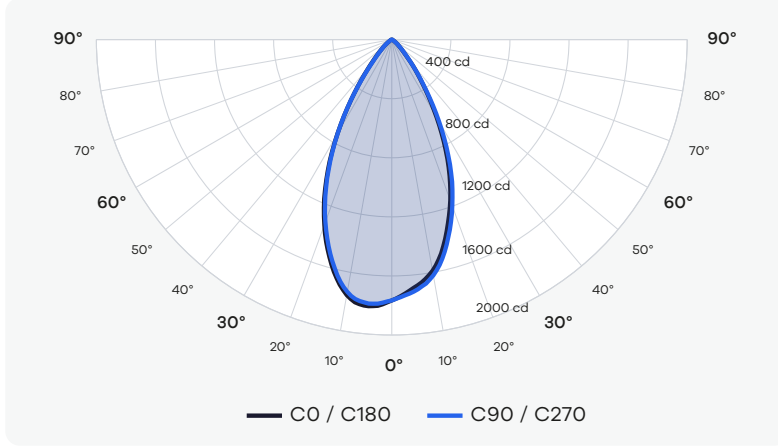
Voltage	119.78 V
Current	0.1173 A
Power	13.8 W
Power Factor	0.9784

Summary of Results

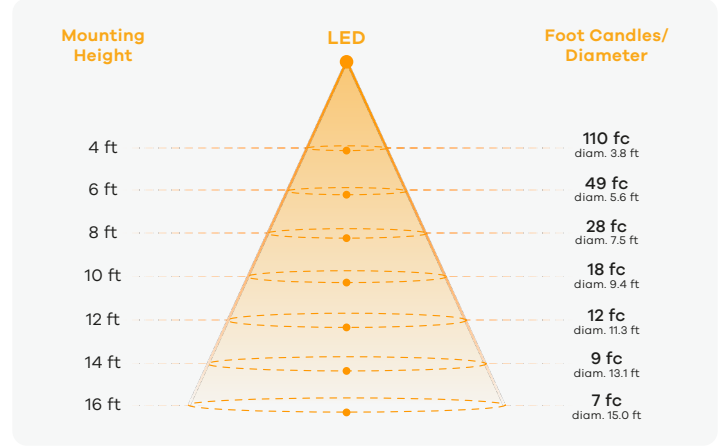
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	1419 LM		0 - 40	1175	91%
Luminaire Efficacy	106 LM/W		0 - 60	1282	99%
Maximun Candela	1759 CD		0 - 80	1295	100%

White Trim (3500K, 98CRI, 53°-Clear, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

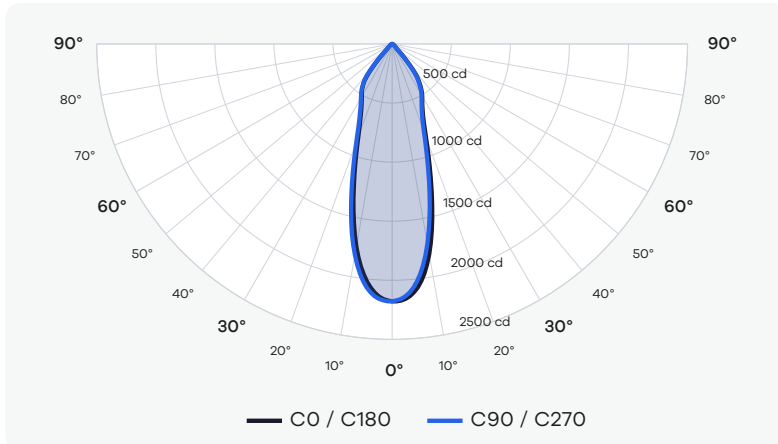
Voltage	119.78 V
Current	0.1168 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

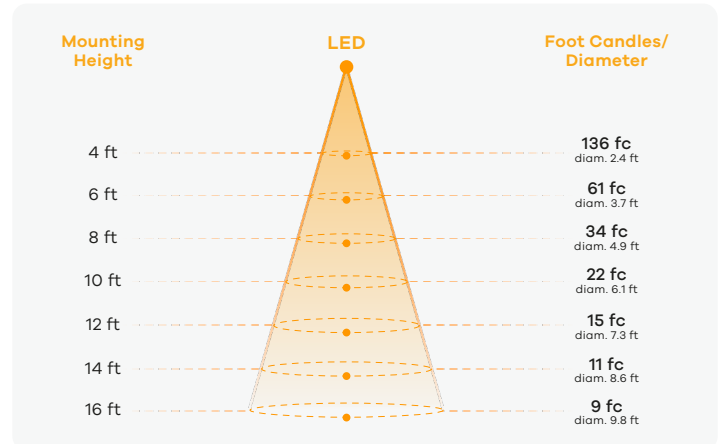
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	1424 LM		0 - 40	1179	91%
Luminaire Efficacy	95 LM/W		0 - 60	1287	99%
Maximun Candela	1766 CD		0 - 80	1300	100%

White Trim (2700K, 98CRI, 33°-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

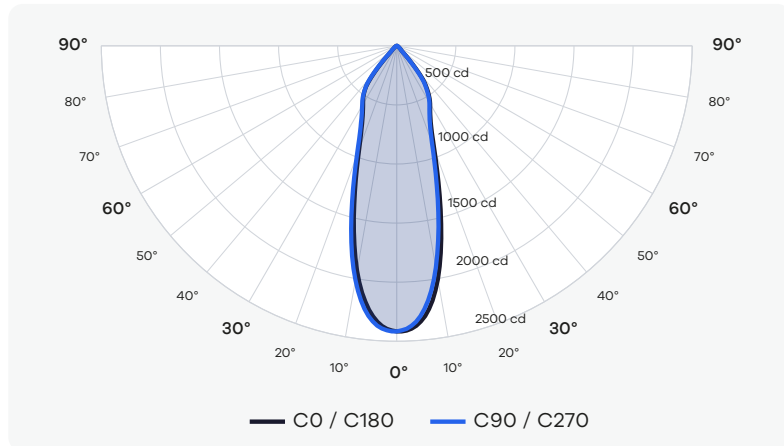
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1224 LM		0 - 40	1078	92%
Luminaire Efficacy	82 LM/W		0 - 60	1160	99%
Maximun Candela	2178 CD		0 - 80	1175	100%

Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

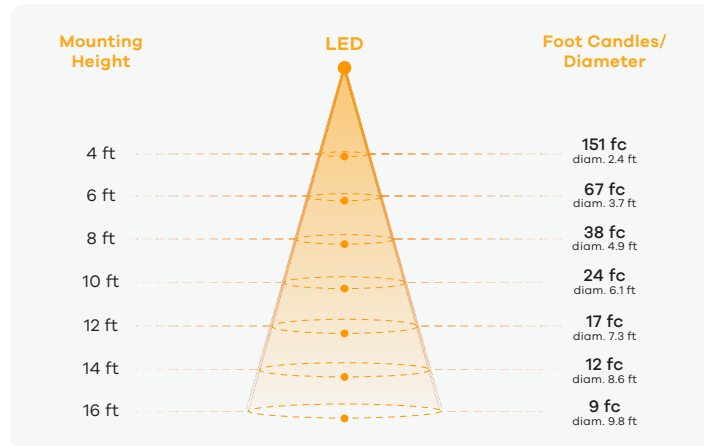
Architectural Downlight

White Trim (3000K, 98CRI, 33°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

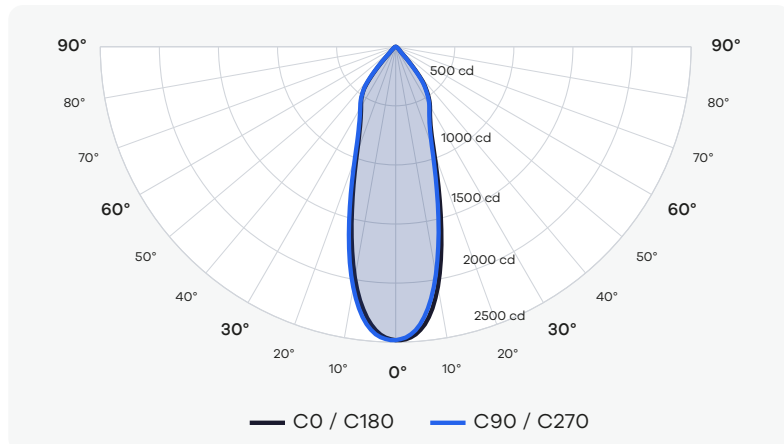
Voltage	119.79 V
Current	0.1172 A
Power	13.7 W
Power Factor	0.9785

Summary of Results

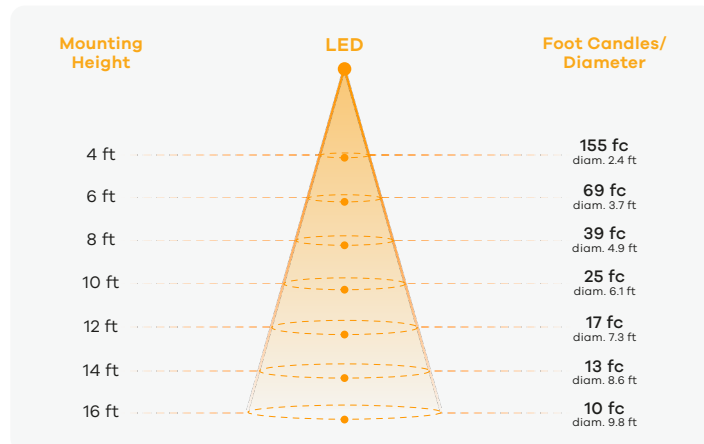
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1358 LM		0 - 40	1196	92%
Luminaire Efficacy	102 LM/W		0 - 60	1287	99%
Maximun Candela	2417 CD		0 - 80	1303	100%

White Trim (3500K, 98CRI, 33°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



Power Information

Voltage	119.79 V
Current	0.1167 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

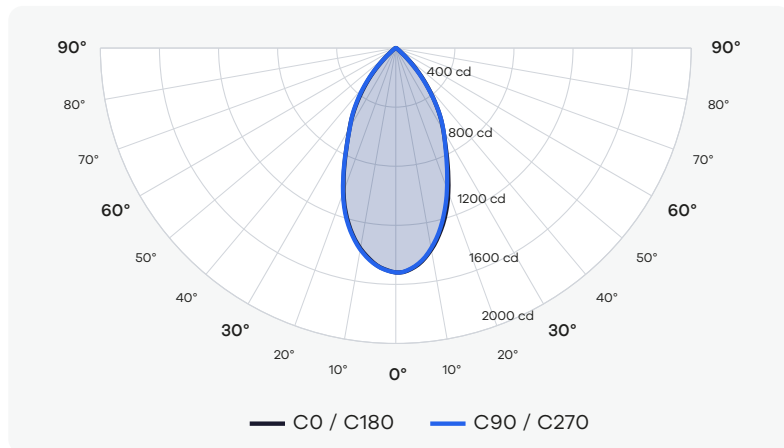
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	1396 LM		0 - 40	1228	92%
Luminaire Efficacy	93 LM/W		0 - 60	1322	99%
Maximun Candela	2483 CD		0 - 80	1339	100%

Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

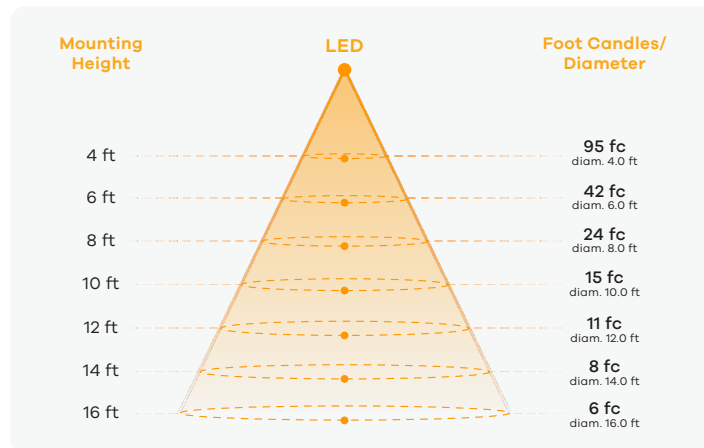
Architectural Downlight

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

Polar Plot



Cone of Light Tabulation



Power Information

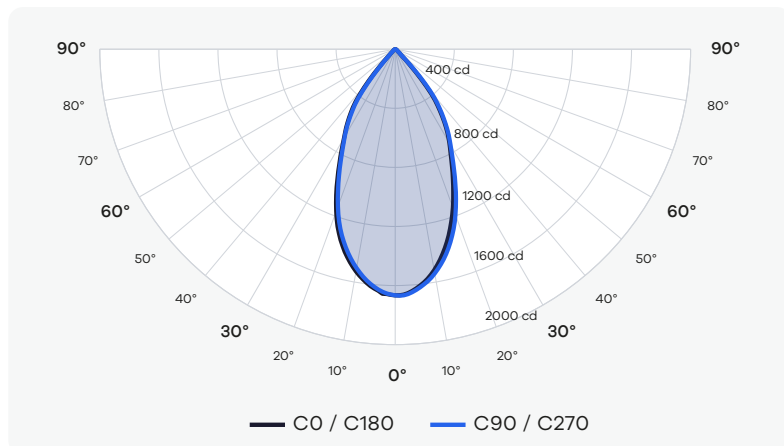
Voltage	119.80 V
Current	0.1173 A
Power	13.7 W
Power Factor	0.9781

Summary of Results

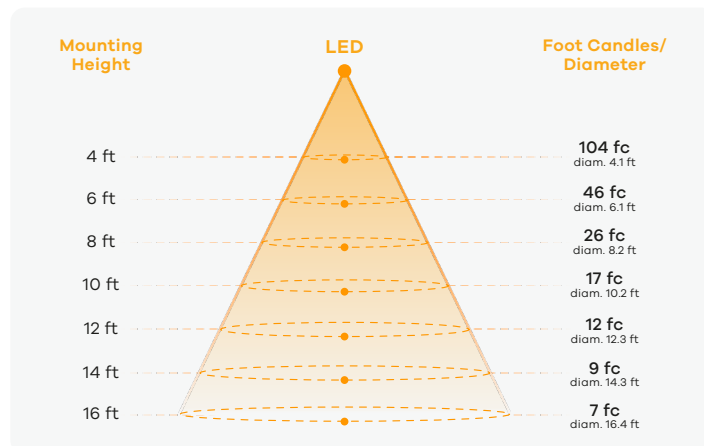
Spacing Criteria	0 - 180: 0.5	90 - 270: 0.5	Zone	Lumens	% of Luminaire
Total Lumen Output	1280 LM		0 - 40	1159	87%
Luminaire Efficacy	96 LM/W		0 - 60	1320	99%
Maximun Candela	1519 CD		0 - 80	1335	100%

White Trim (3000K, 98CRI, 54°-Silver Reflector, 15W)

Polar Plot



Cone of Light Tabulation



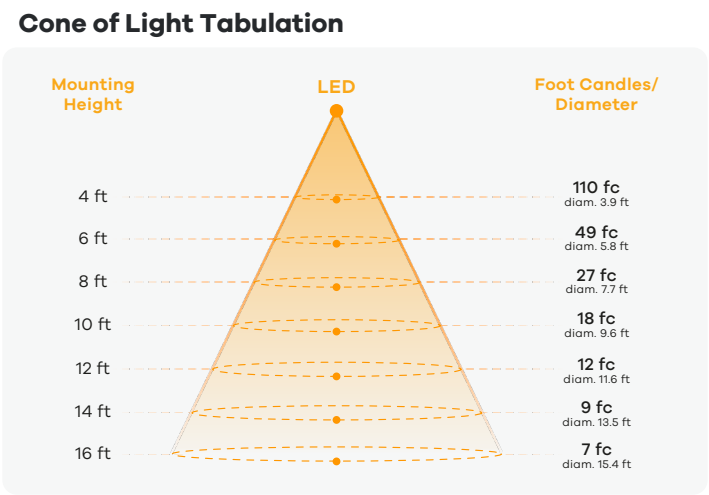
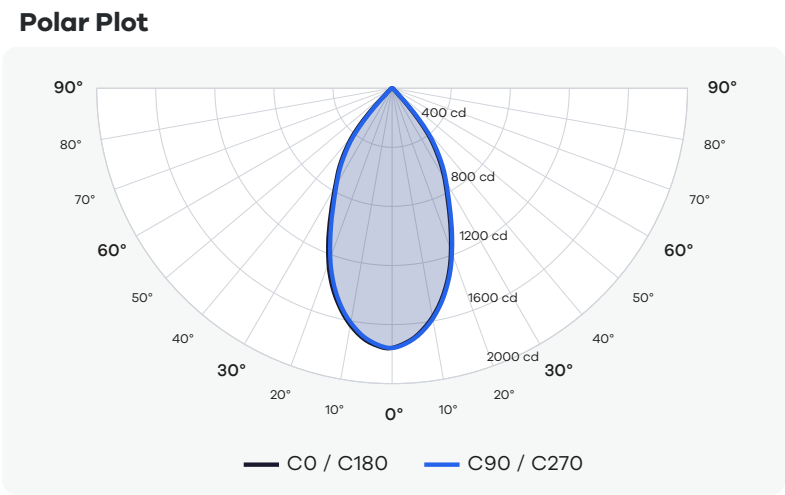
Power Information

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	1429 LM		0 - 40	1290	92%
Luminaire Efficacy	107 LM/W		0 - 60	1391	99%
Maximun Candela	1666 CD		0 - 80	1406	100%

White Trim (3500K, 98CRI, 54°-Silver Reflector, 15W)



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: 0.48	90 - 270: 0.48	Zone	Lumens	% of Luminaire
Total Lumen Output	1494 LM		0 - 40	1284	93%
Luminaire Efficacy	112 LM/W		0 - 60	1369	99%
Maximun Candela	1759 CD		0 - 80	1383	100%