

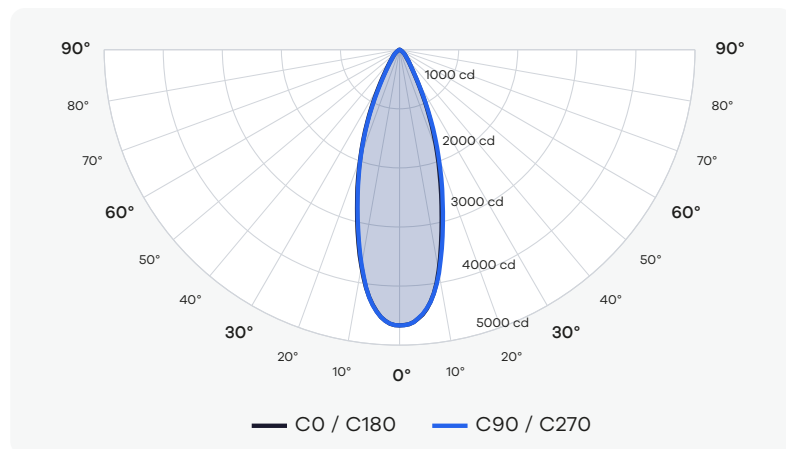
Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

Architectural Downlight

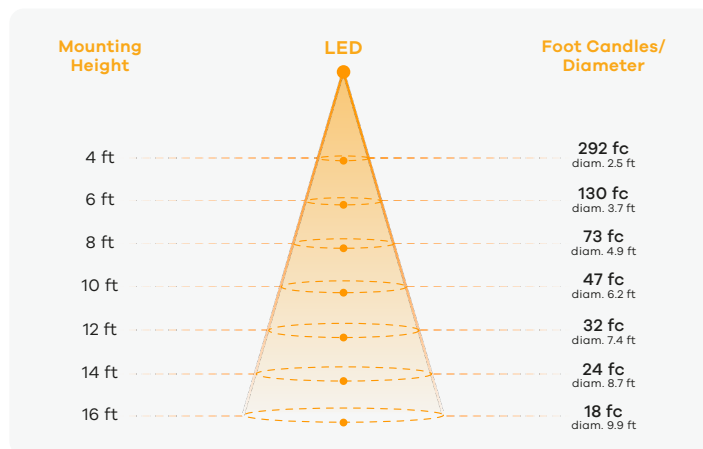
Note: Photometric data is based on a single aperture. For double, triple, and quad configurations with 4.50" on-center (O.C.) spacing, multiply total delivered lumens and candela values by 2, 3, or 4 respectively.

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

Polar Plot



Cone of Light Tabulation



Power Information

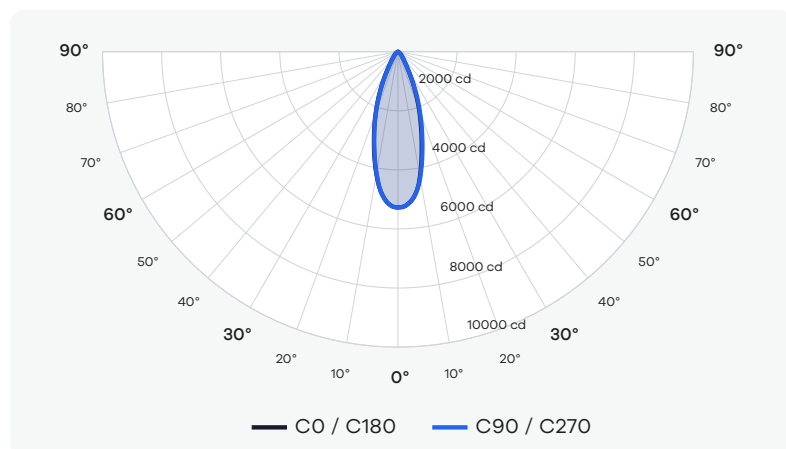
Voltage	119.67 V
Current	0.2306 A
Power	27.1 W
Power Factor	0.9816

Summary of Results

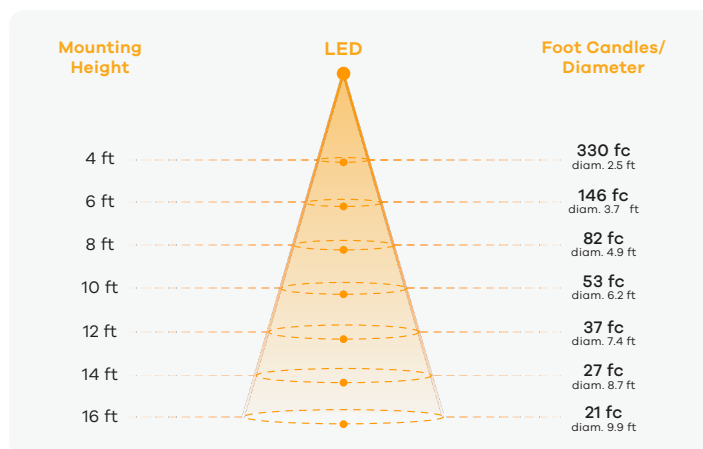
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2131 LM		0 - 40	1879	91%
Luminaire Efficacy	76 LM/W		0 - 60	2046	99%
Maximum Candela	4666 CD		0 - 80	2072	100%

White Trim (3000K, 98CRI, 35°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

Voltage	119.68 V
Current	0.2344 A
Power	27.6 W
Power Factor	0.9821

Summary of Results

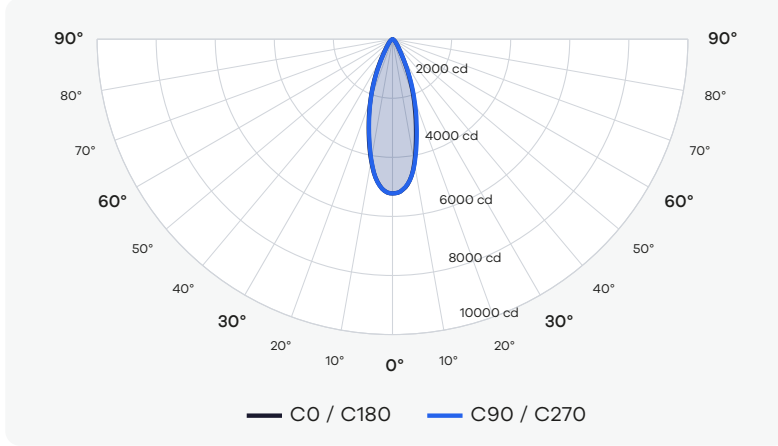
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2408 LM		0 - 40	2124	91%
Luminaire Efficacy	90 LM/W		0 - 60	2312	99%
Maximum Candela	5272 CD		0 - 80	2341	100%

Aster Pro 3" Square Trimless Multi Aperture Photometry Goodlite

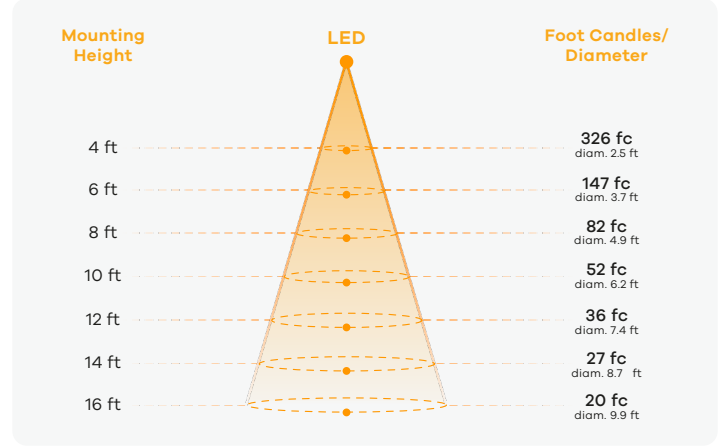
Architectural Downlight

White Trim (3500K, 98CRI, 35°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

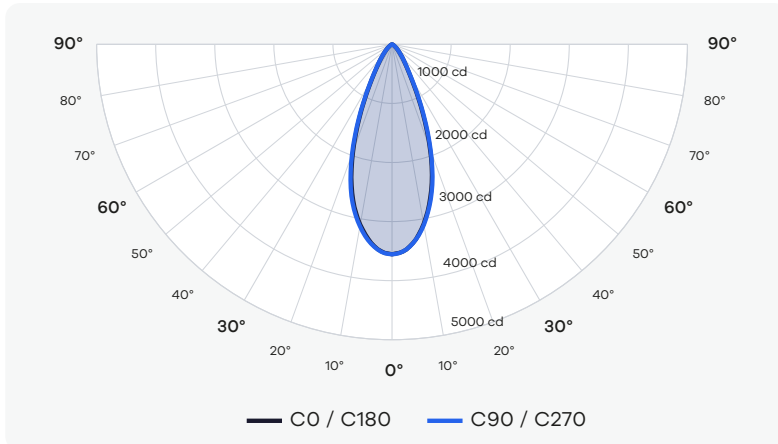
Voltage	119.71 V
Current	0.2307 A
Power	27.1 W
Power Factor	0.9818

Summary of Results

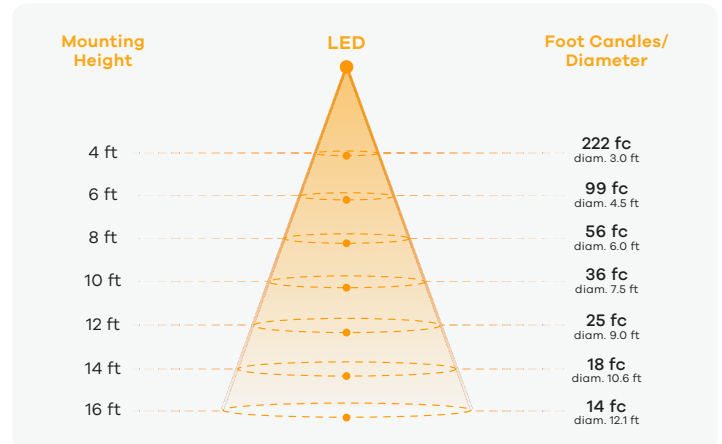
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2384 LM		0 - 40	2103	91%
Luminaire Efficacy	85 LM/W		0 - 60	2289	99%
Maximun Candela	5221 CD		0 - 80	2318	100%

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

Polar Plot



Cone of Light Tabulation



Power Information

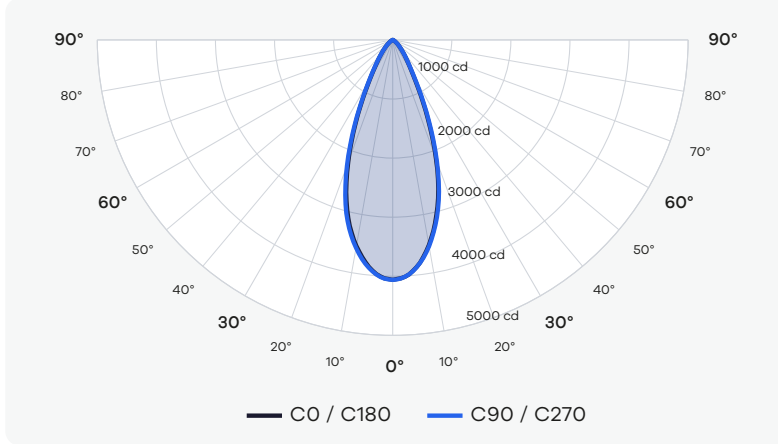
Voltage	119.70 V
Current	0.2301 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

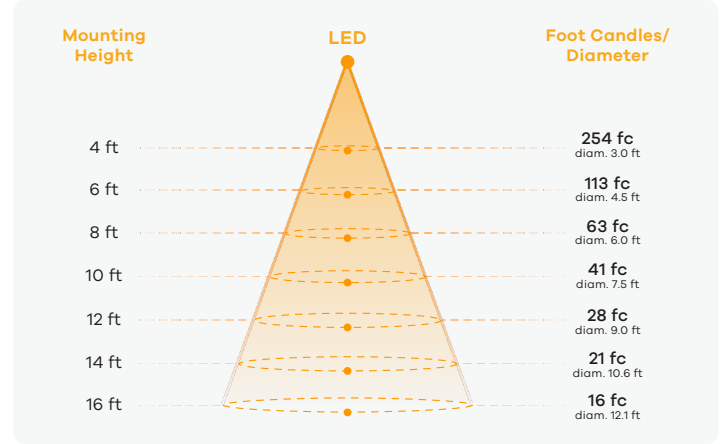
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	2055 LM		0 - 40	1783	90%
Luminaire Efficacy	73 LM/W		0 - 60	1949	99%
Maximun Candela	3554 CD		0 - 80	1974	100%

White Trim (3000K, 98CRI, 42°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

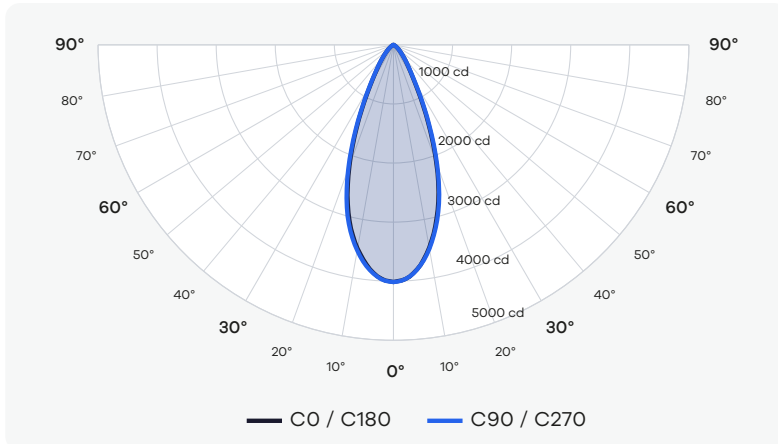
Voltage	119.69 V
Current	0.2339 A
Power	27.5 W
Power Factor	0.9821

Summary of Results

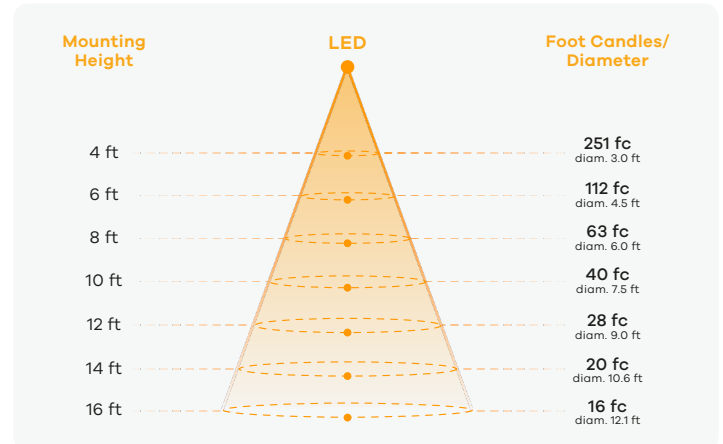
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	2348 LM		0 - 40	2037	90%
Luminaire Efficacy	88 LM/W		0 - 60	2228	99%
Maximun Candela	4062 CD		0 - 80	2256	100%

White Trim (3500K, 98CRI, 42°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

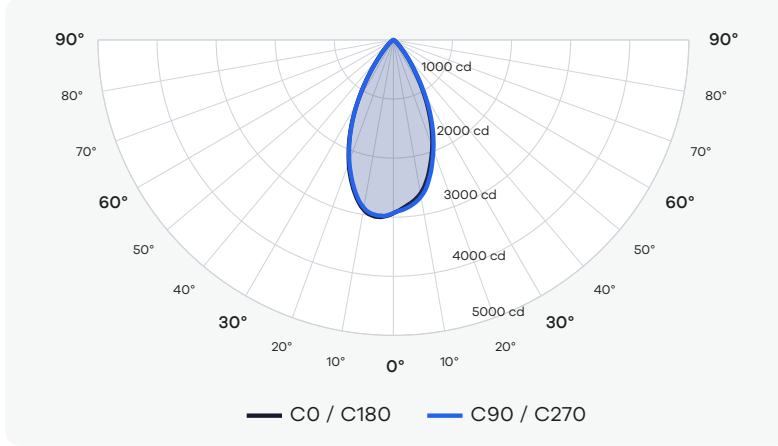
Voltage	119.71 V
Current	0.2305 A
Power	27.1 W
Power Factor	0.9817

Summary of Results

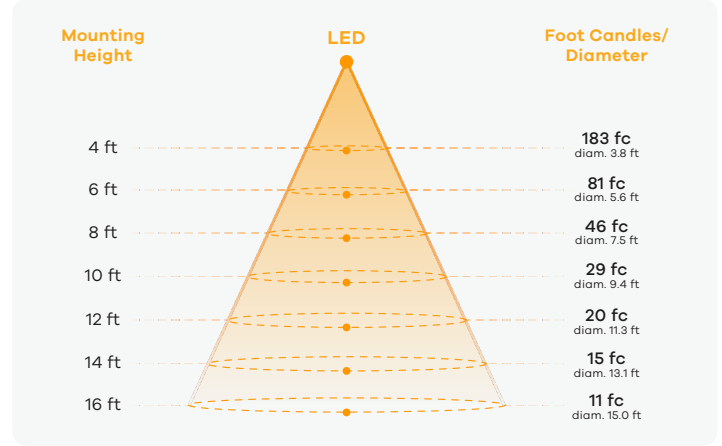
Spacing Criteria	0 - 180: 0.38	90 - 270: 0.38	Zone	Lumens	% of Luminaire
Total Lumen Output	2321 LM		0 - 40	2014	90%
Luminaire Efficacy	83 LM/W		0 - 60	2202	99%
Maximun Candela	4014 CD		0 - 80	2229	100%

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

Polar Plot



Cone of Light Tabulation



Power Information

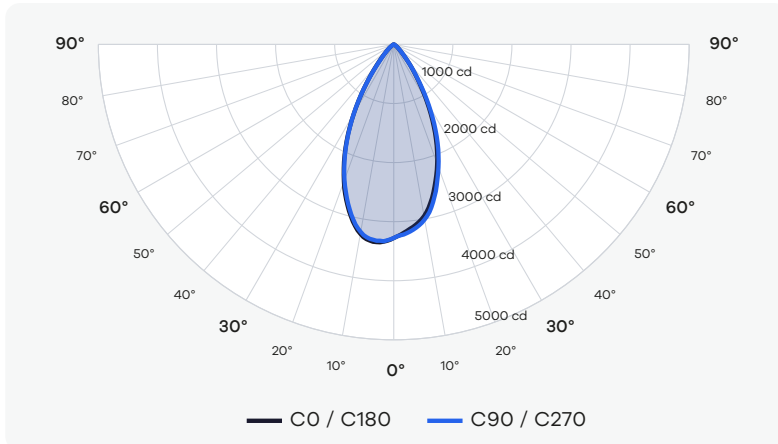
Voltage	119.69 V
Current	0.2299 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

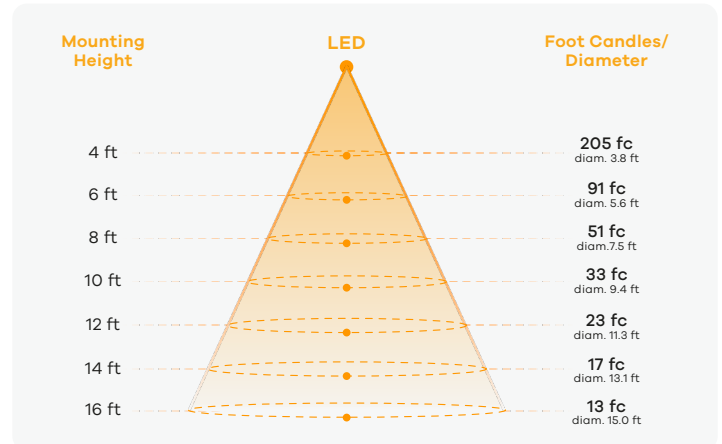
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	2356 LM		0 - 40	1957	91%
Luminaire Efficacy	84 LM/W		0 - 60	2133	99%
Maximun Candela	2932 CD		0 - 80	2155	100%

White Trim (3000K, 98CRI, 53°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

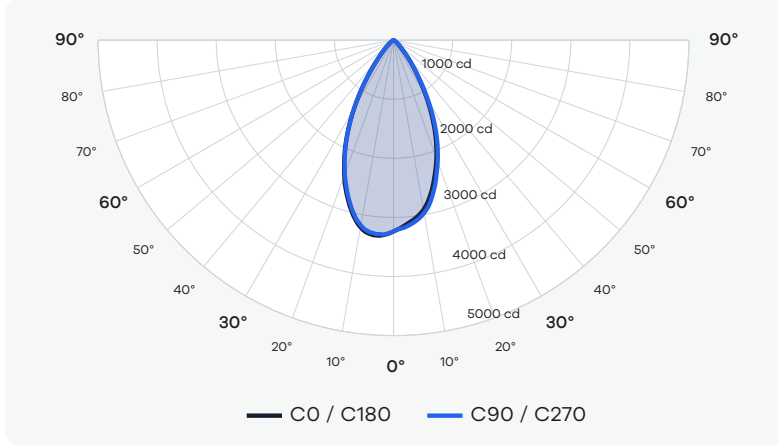
Voltage	119.70 V
Current	0.2337 A
Power	27.5 W
Power Factor	0.9821

Summary of Results

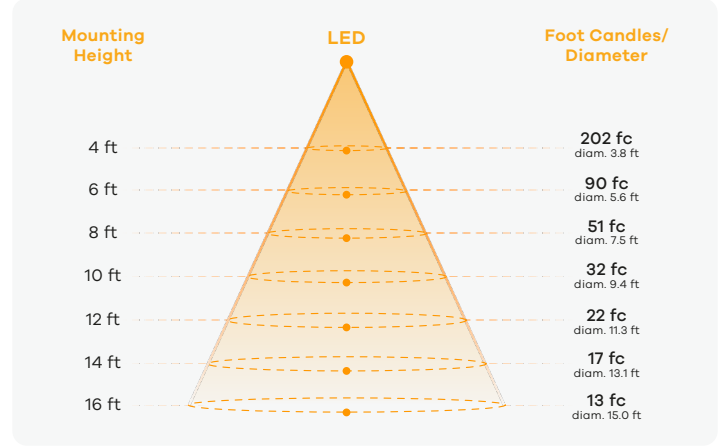
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	2633 LM		0 - 40	2187	91%
Luminaire Efficacy	99 LM/W		0 - 60	2384	99%
Maximun Candela	3277 CD		0 - 80	2408	100%

White Trim (3500K, 98CRI, 53°-Clear, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

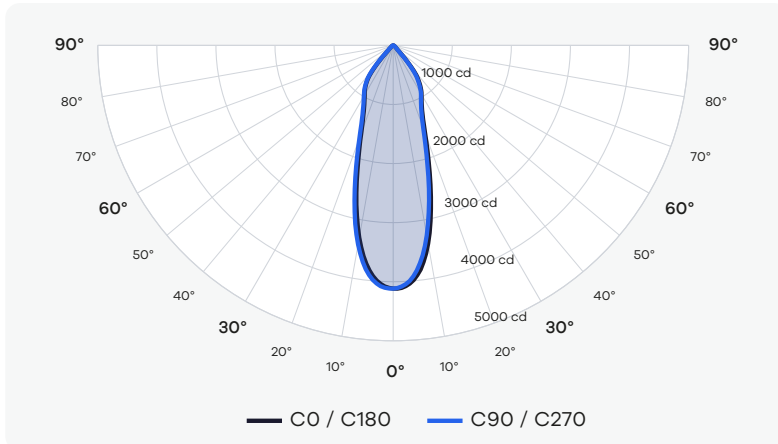
Voltage	119.71 V
Current	0.2302 A
Power	27.1 W
Power Factor	0.9817

Summary of Results

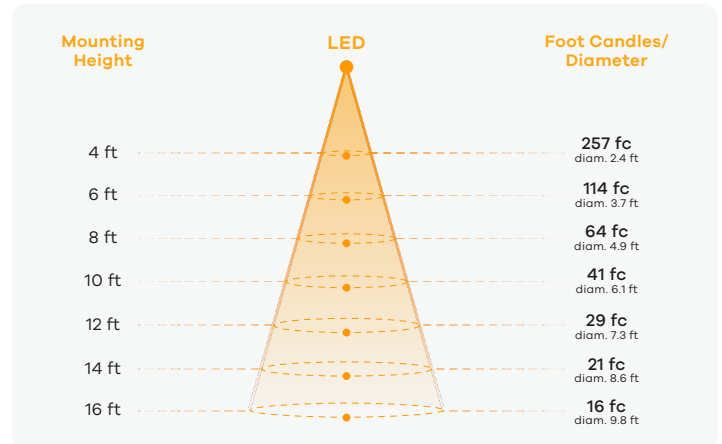
Spacing Criteria	0 - 180: 0.47	90 - 270: 0.47	Zone	Lumens	% of Luminaire
Total Lumen Output	2601 LM		0 - 40	2161	91%
Luminaire Efficacy	93 LM/W		0 - 60	2355	99%
Maximun Candela	3237 CD		0 - 80	2379	100%

White Trim (2700K, 98CRI, 33°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

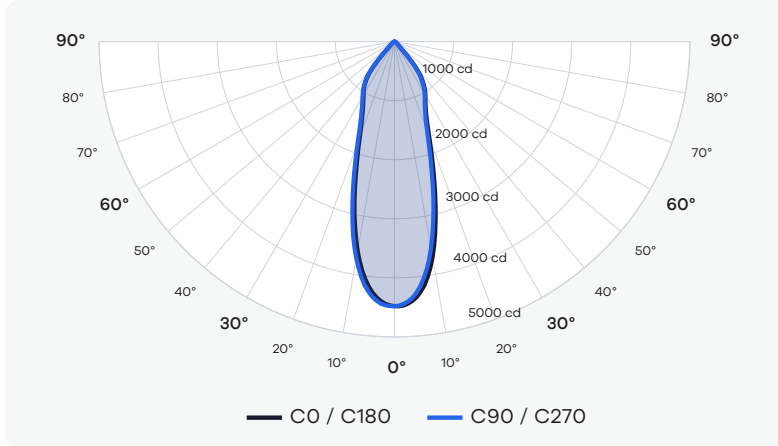
Voltage	119.68 V
Current	0.2297 A
Power	27.0 W
Power Factor	0.9815

Summary of Results

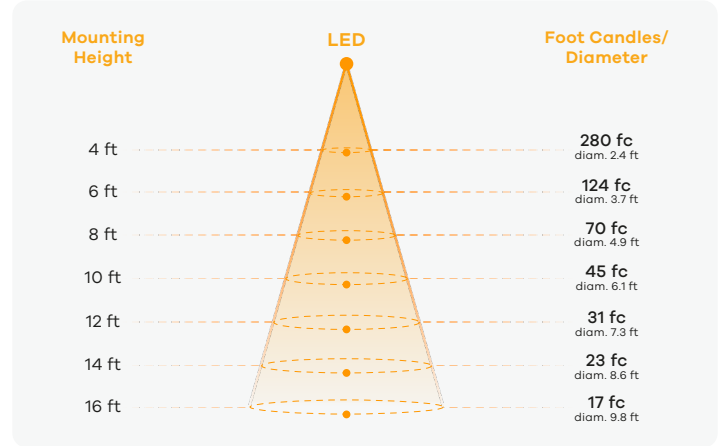
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2311 LM		0 - 40	2043	91%
Luminaire Efficacy	83 LM/W		0 - 60	2212	99%
Maximun Candela	4116 CD		0 - 80	2241	100%

White Trim (3000K, 98CRI, 33°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

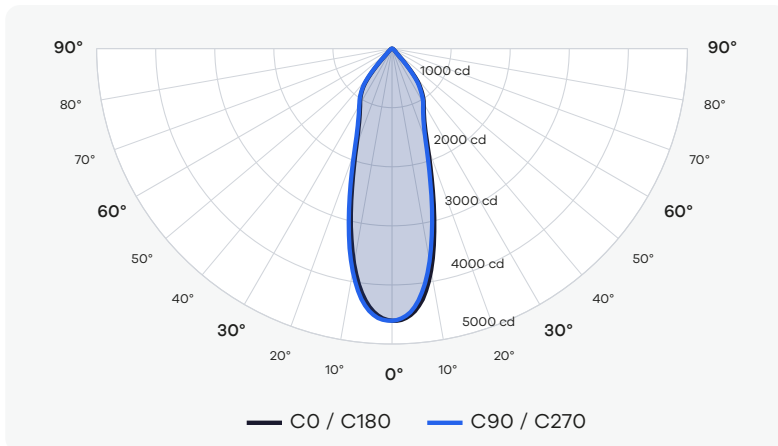
Voltage	119.69 V
Current	0.2335 A
Power	27.4 W
Power Factor	0.9821

Summary of Results

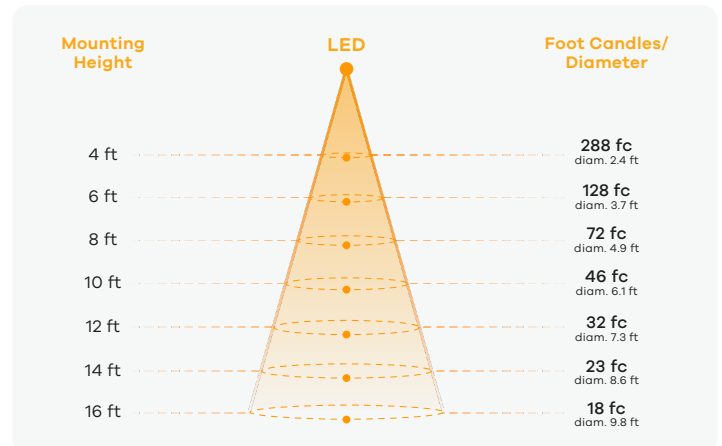
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2515 LM		0 - 40	2223	91%
Luminaire Efficacy	94 LM/W		0 - 60	2406	99%
Maximun Candela	4479 CD		0 - 80	2438	100%

White Trim (3500K, 98CRI, 33°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

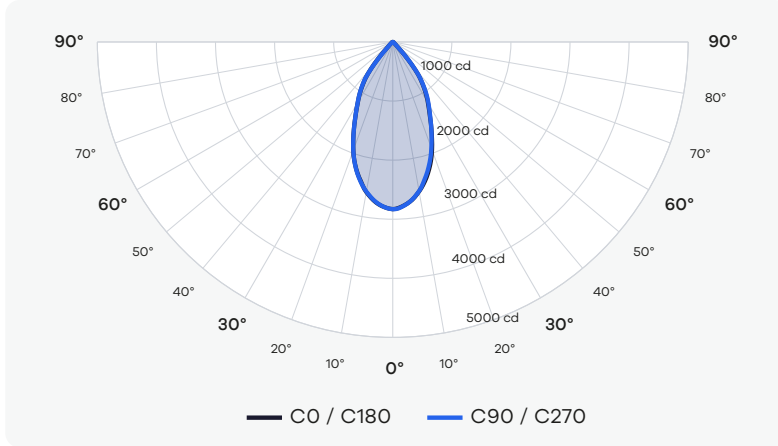
Voltage	119.71 V
Current	0.2300 A
Power	27.0 W
Power Factor	0.9817

Summary of Results

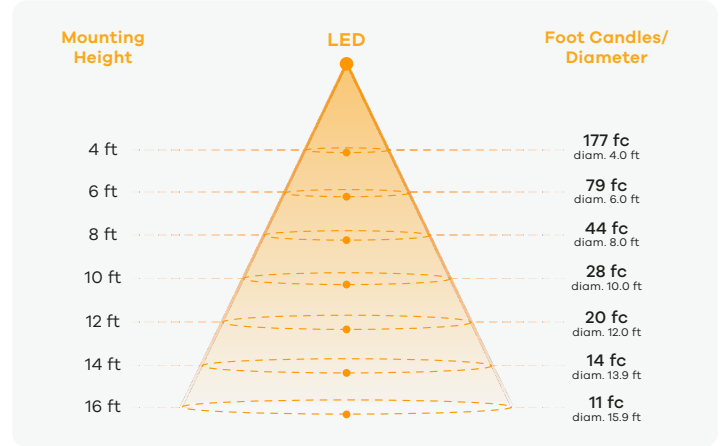
Spacing Criteria	0 - 180: 0.31	90 - 270: 0.31	Zone	Lumens	% of Luminaire
Total Lumen Output	2586 LM		0 - 40	2285	91%
Luminaire Efficacy	92 LM/W		0 - 60	2474	99%
Maximun Candela	4606 CD		0 - 80	2507	100%

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

Polar Plot



Cone of Light Tabulation



Power Information

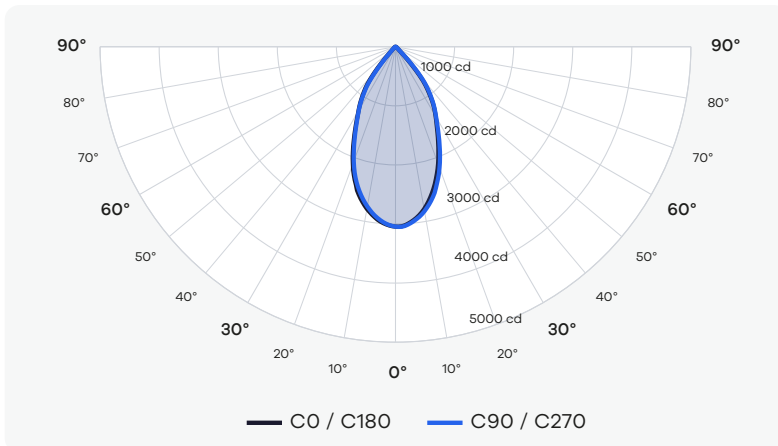
Voltage	119.71 V
Current	0.2334 A
Power	27.4 W
Power Factor	0.9821

Summary of Results

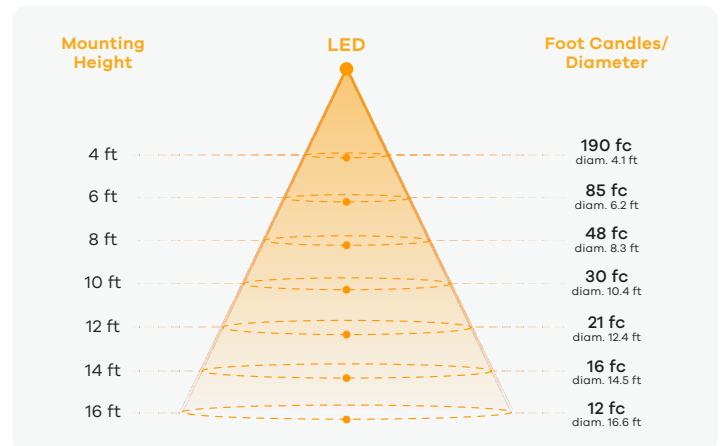
Spacing Criteria	0 - 180: 0.5	90 - 270: 0.5	Zone	Lumens	% of Luminaire
Total Lumen Output	2396 LM		0 - 40	2143	92%
Luminaire Efficacy	90 LM/W		0 - 60	2296	99%
Maximun Candela	2830 CD		0 - 80	2318	100%

White Trim (3000K, 98CRI, 54°-Silver Reflector, 28W)

Polar Plot



Cone of Light Tabulation



Power Information

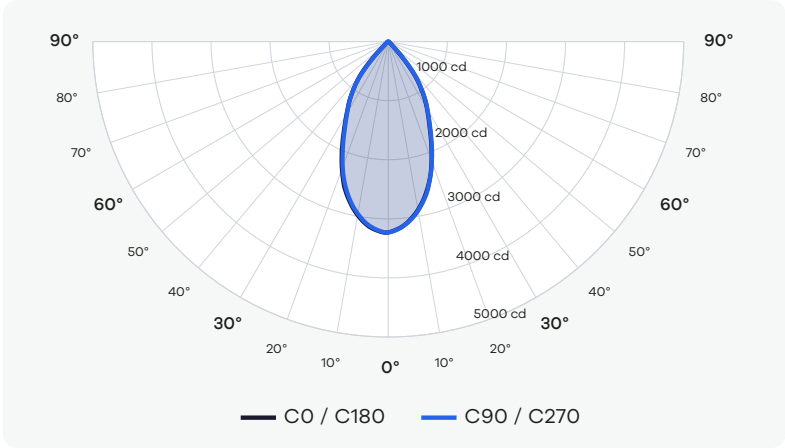
Voltage	119.71 V
Current	0.2334 A
Power	27.4 W
Power Factor	0.9821

Summary of Results

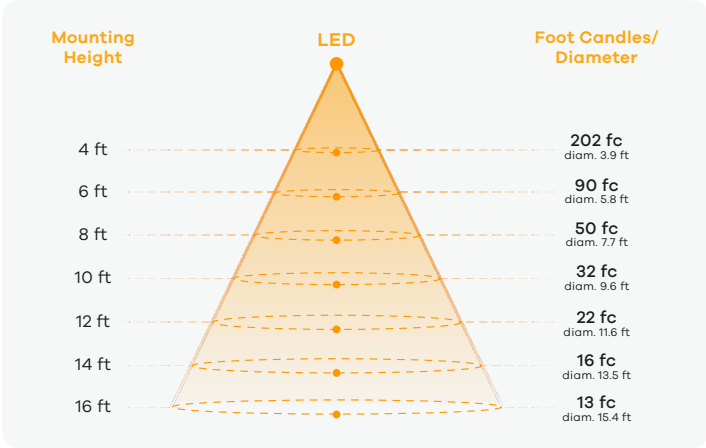
Spacing Criteria	0 - 180: 0.52	90 - 270: 0.52	Zone	Lumens	% of Luminaire
Total Lumen Output	2615 LM		0 - 40	2386	91%
Luminaire Efficacy	99 LM/W		0 - 60	2584	99%
Maximun Candela	3044 CD		0 - 80	2611	100%

White Trim (3500K, 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: 0.48	90 - 270: 0.48	Zone	Lumens	% of Luminaire
Total Lumen Output	2742 LM		0 - 40	2365	92%
Luminaire Efficacy	103 LM/W		0 - 60	2531	99%
Maximun Candela	3231 CD		0 - 80	2558	100%