

Luminaire Photometric Report

Filename: STP506C-SIW-012YW

Manufacturer: LEDTRONICS

Luminaire: MEASUREMENTS: 1.08W, 12VDC

Luminaire Cat: STP506C-SIW-012YW

Lamp: LUMEN RATING: 80.1Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 80.1

Max Candela: 24.8 at Horizontal: 22.5°, Vertical: 0°

Luminous Opening: Point

Test: 8-10-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	19.5	24.4%	24.4%
0-40	32.5	40.6%	40.6%
0-60	59.9	74.8%	74.7%
60-90	20.3	25.3%	25.3%
70-100	8.7	10.8%	10.8%
90-120	0	0%	0%
0-90	80.1	100%	100%
90-180	0	0%	0%
0-180	80.1	100%	100%

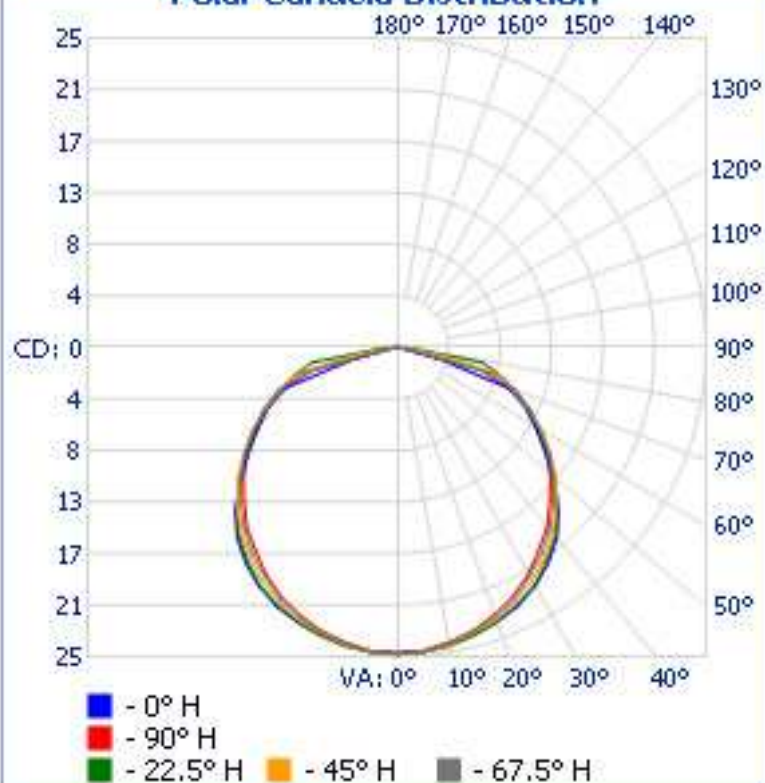
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	8.89 fc	6.3ft	6.3ft
3.3ft	2.22 fc	12.6ft	12.6ft
5.0ft	0.99 fc	18.9ft	18.9ft
6.7ft	0.56 fc	25.2ft	25.2ft
8.3ft	0.36 fc	31.5ft	31.4ft
10.0ft	0.25 fc	37.8ft	37.7ft

■ Vert. Spread: 124.2° ■ Horiz. Spread: 124.1°

Polar Candela Distribution



Isofootcandle Plot

