

Luminaire Photometric Report

Filename: STP512C-SIW-012YW

Manufacturer: LEDTRONICS

Luminaire: MEASUREMENTS: 2.34W, 12VDC

Luminaire Cat: STP512C-SIW-012YW

Lamp: LUMEN RATING: 165.0Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 165

Max Candela: 59.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 8-10-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	44.3	26.8%	26.8%
0-40	72.1	43.7%	43.7%
0-60	127.1	77.1%	77.1%
60-90	37.9	22.9%	22.9%
70-100	16.0	9.7%	9.7%
90-120	0	0%	0%
0-90	165.0	100%	100%
90-180	0	0%	0%
0-180	165.0	100%	100%

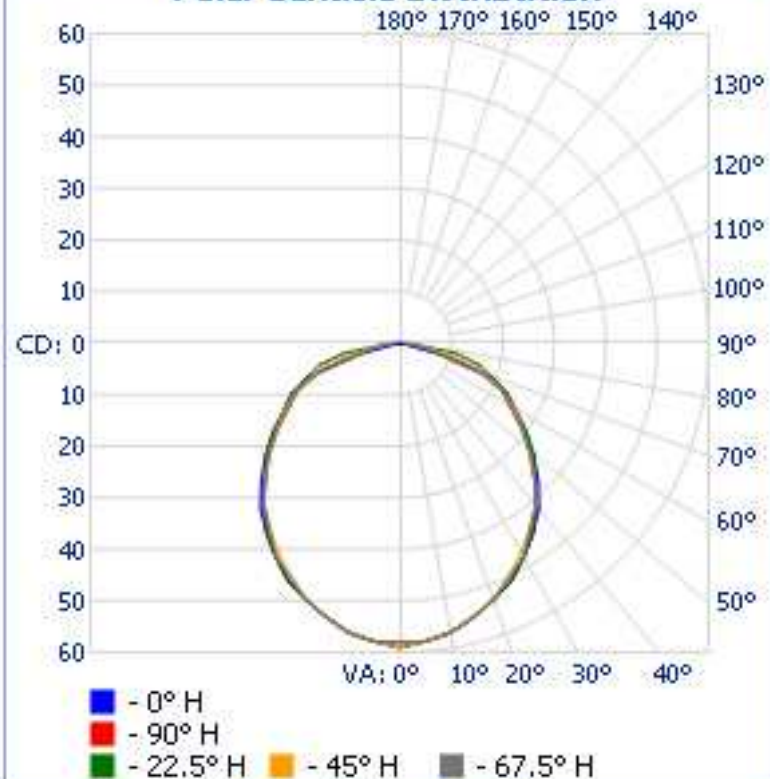
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	21.24 fc	4.9ft	4.7ft
3.3ft	5.31 fc	9.7ft	9.3ft
5.0ft	2.36 fc	14.6ft	14.0ft
6.7ft	1.33 fc	19.5ft	18.6ft
8.3ft	0.85 fc	24.4ft	23.3ft
10.0ft	0.59 fc	29.2ft	27.9ft

■ Vert. Spread: 111.3° ■ Horiz. Spread: 108.8°

Polar Candela Distribution



Isofootcandle Plot

