

Luminaire Photometric Report

Filename: STP524C-SIW-012VW

Manufacturer: LEDTRONICS

Luminaire: MEASUREMENTS: 4.86W, 12VDC

Luminaire Cat: STP524C-SIW-012VW

Lamp: LUMEN RATING: 410.1Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 410.1

Max Candela: 130.0 at Horizontal: 22.5°, Vertical: 0°

Luminous Opening: Point

Test: 8-10-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	102.2	24.9%	24.9%
0-40	168.4	41.1%	41.1%
0-60	302.6	73.8%	73.8%
60-90	107.6	26.2%	26.2%
70-100	53.2	13%	13%
90-120	0	0%	0%
0-90	410.1	100%	100%
90-180	0	0%	0%
0-180	410.1	100%	100%

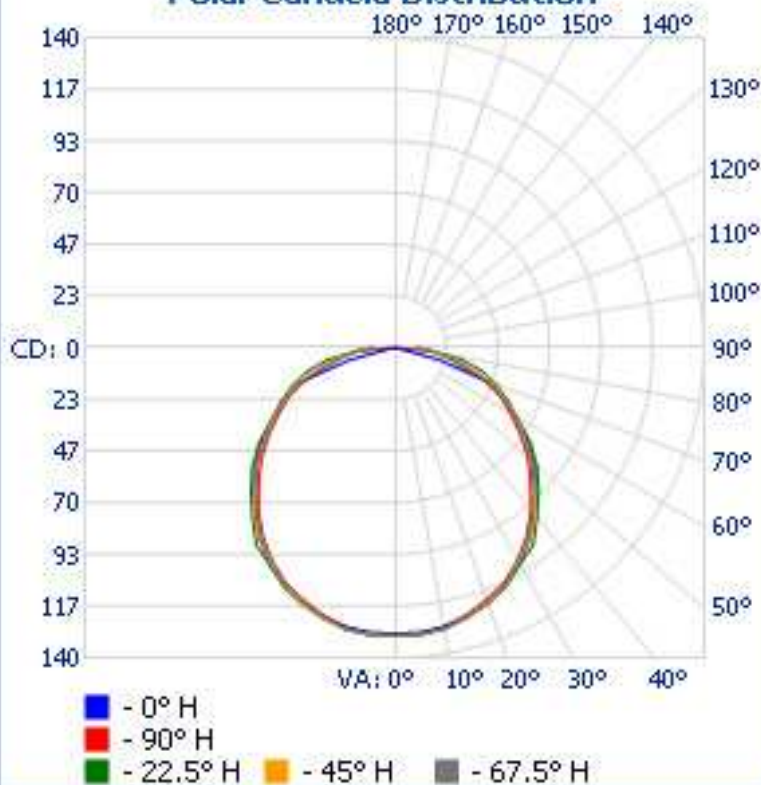
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	46.44 fc	5.6ft	5.3ft
3.3ft	11.61 fc	11.3ft	10.6ft
5.0ft	5.16 fc	16.9ft	15.9ft
6.7ft	2.90 fc	22.5ft	21.2ft
8.3ft	1.86 fc	28.1ft	26.4ft
10.0ft	1.29 fc	33.8ft	31.7ft

■ Vert. Spread: 118.7° ■ Horiz. Spread: 115.6°

Polar Candela Distribution



Isofootcandle Plot

