

Luminaire Photometric Report

Filename: SLR-LANTERN-08-1W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 6VDC BATTERY

Luminaire Cat: SLR-LANTERN-08-1W (HIGH POWER)

Lamp: LUMEN RATING: 72.7Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 72.7

Max Candela: 30.4 at Horizontal: 0°, Vertical: 1°

Luminous Opening: Point

Test: 3-28-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	23.6	32.5%	32.5%
0-40	39.3	54.1%	54%
0-60	68.0	93.6%	93.6%
60-90	4.7	6.4%	6.4%
70-100	1.4	1.9%	1.9%
90-120	0.0	0%	0%
0-90	72.7	100%	100%
90-180	0.0	0%	0%
0-180	72.7	100%	100%

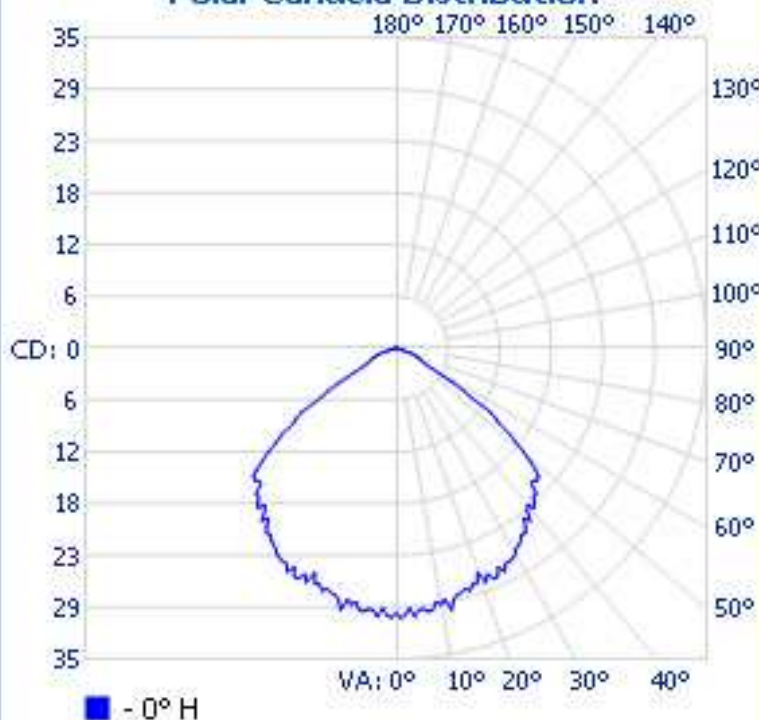
Illuminance at a Distance

Center Beam FC Beam Width

0.8ft	42.85 fc	2.3ft	2.3ft
1.7ft	10.71 fc	4.5ft	4.5ft
2.5ft	4.76 fc	6.8ft	6.8ft
3.3ft	2.68 fc	9.1ft	9.1ft
4.2ft	1.71 fc	11.4ft	11.4ft
5.0ft	1.19 fc	13.6ft	13.6ft

■ Vert. Spread: 107.5° ■ Horiz. Spread: 107.5°

Polar Candela Distribution



Isofootcandle Plot

