

## Luminaire Photometric Report

Filename: ELV4195-SIW-120A-SP

Manufacturer: LEDTRONICS

Luminaire: 120VAC, 3.1W

Luminaire Cat: ELV4195-SIW-120A-SP

Lamp: LUMEN RATING: 51.8Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 51.8

Max Candela: 16.7 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 2-24-11

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	12.8	24.7%	24.7%
0-40	20.9	40.4%	40.4%
0-60	37.4	72.3%	72.3%
60-90	14.4	27.7%	27.7%
70-100	7.4	14.4%	14.4%
90-120	0	0%	0%
0-90	51.8	100%	100%
90-180	0	0%	0%
0-180	51.8	100%	100%

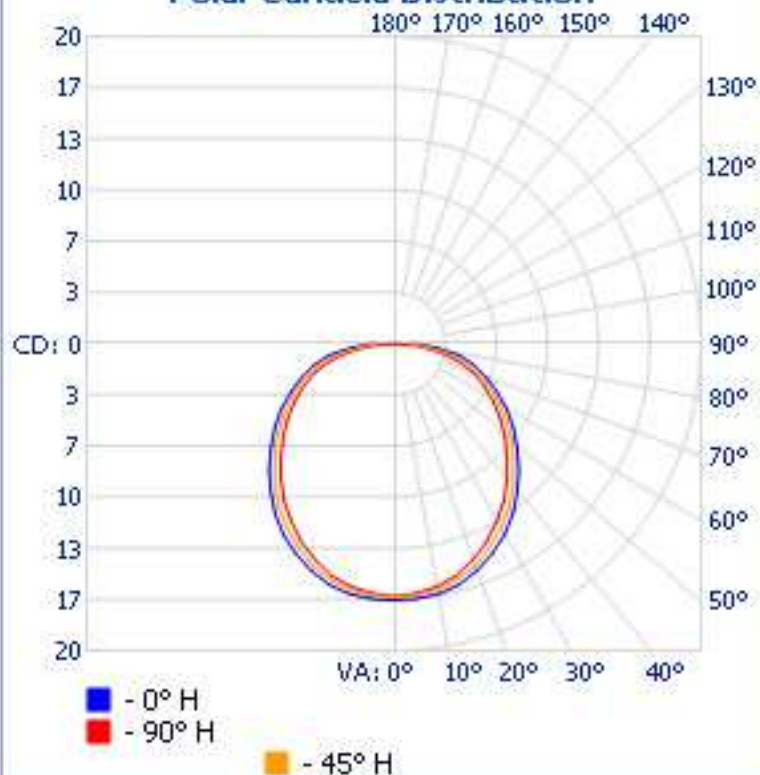
### Illuminance at a Distance

Center Beam FC      Beam Width

0.8ft	24.05 fc	3.0ft	2.4ft
1.7ft	6.01 fc	5.9ft	4.8ft
2.5ft	2.67 fc	8.9ft	7.3ft
3.3ft	1.50 fc	11.8ft	9.7ft
4.2ft	0.96 fc	14.8ft	12.1ft
5.0ft	0.67 fc	17.7ft	14.5ft

■ Vert. Spread: 121.1°      ■ Horiz. Spread: 110.8°

### Polar Candela Distribution



### Isofootcandle Plot

