

## Luminaire Photometric Report

Filename: R30-123-SIW-001AM

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 120VAC, 3.8W

Luminaire Cat: R30-123-SIW-001AM

Lamp: . LUMEN RATING: 310.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 310.8

Max Candela: 633.0 at Horizontal: 0, Vertical: 1

Luminous Opening: Point

Test: 10-18-10

### Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 63.3% 196.6 59.3 62.5

Beam (50%): 32.5% 101.1 29.8 32.9

Total: 100% 310.8

### Illuminance at a Distance

Center Beam FC

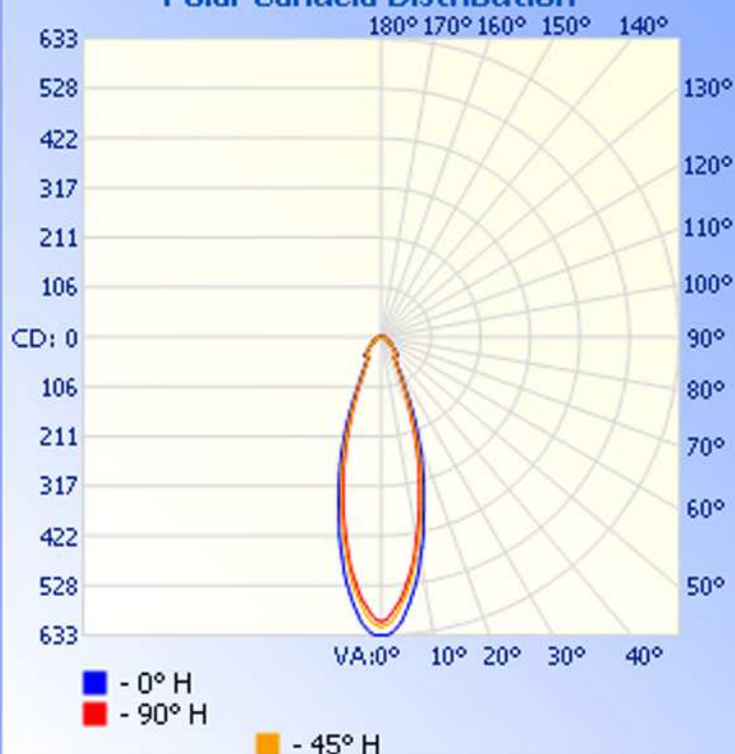
Beam Width

1.7ft	227.52 fc	1.0ft	0.9ft
3.3ft	56.88 fc	2.0ft	1.8ft
5.0ft	25.28 fc	3.0ft	2.7ft
6.7ft	14.22 fc	3.9ft	3.6ft
8.3ft	9.10 fc	4.9ft	4.4ft
10.0ft	6.32 fc	5.9ft	5.3ft

■ Vert. Spread: 32.9°

■ Horiz. Spread: 29.8°

### Polar Candela Distribution



### Isofootcandle Plot

