

Luminaire Photometric Report

Filename: MR16-3W-XCW-1025

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 12VAC, 4W

Luminaire Cat: MR16-3W-XCW-1025

Lamp: . LUMEN RATING: 164.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 164.9

Max Candela: 985.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 12-24-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 73.6% 121.4 41.2 41.2

Beam (50%): 34.7% 57.3 18.1 18.1

Total: 100% 164.9

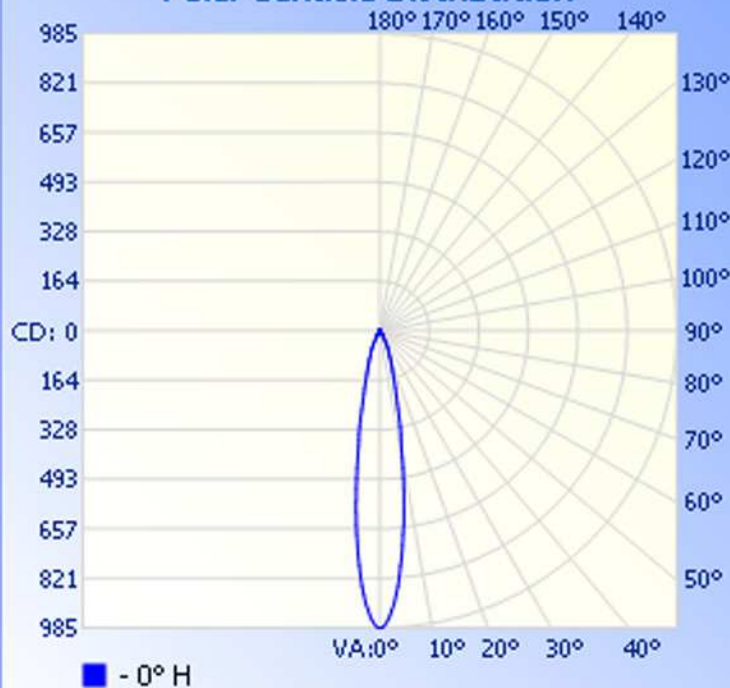
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	354.60 fc	0.5ft
3.3ft	88.65 fc	1.1ft
5.0ft	39.40 fc	1.6ft
6.7ft	22.16 fc	2.1ft
8.3ft	14.18 fc	2.7ft
10.0ft	9.85 fc	3.2ft

■ Beam Spread: 18.1°

Polar Candela Distribution



Isofootcandle Plot

