

Luminaire Photometric Report

Filename: MR16-3W-XIW-102M

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 12VAC, 3.6W

Luminaire Cat: MR16-3W-XIW-102M

Lamp: LUMEN RATING: 112.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 112.7

Max Candela: 298.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 12-24-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 81.8% 92.2 56.9 56.9

Beam (50%): 47.4% 53.4 32.2 32.2

Total: 100% 112.7

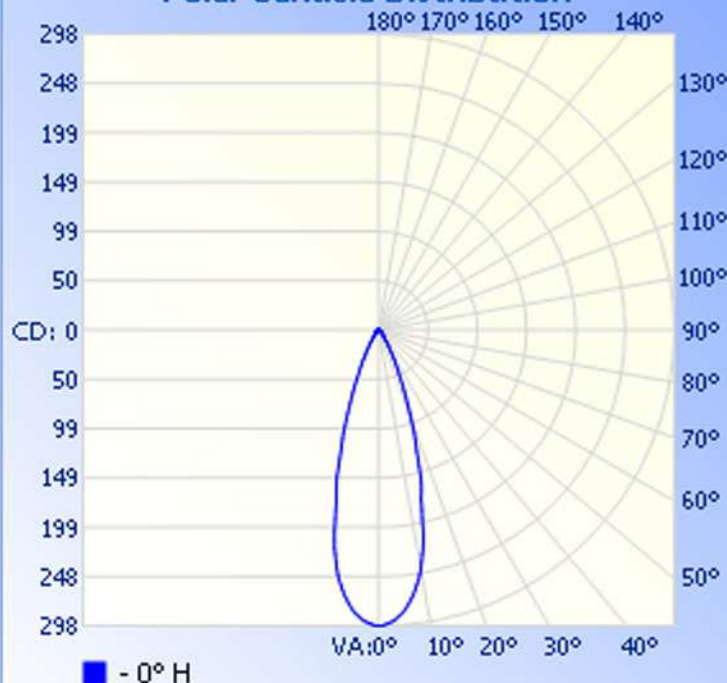
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	107.28 fc	1.0ft
3.3ft	26.82 fc	1.9ft
5.0ft	11.92 fc	2.9ft
6.7ft	6.71 fc	3.8ft
8.3ft	4.29 fc	4.8ft
10.0ft	2.98 fc	5.8ft

■ Beam Spread: 32.2°

Polar Candela Distribution



Isofootcandle Plot

