

Luminaire Photometric Report

Filename: MR16-3W-XIW-1025

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 12VAC, 3.7W

Luminaire Cat: MR16-3W-XIW-1025

Lamp: . LUMEN RATING: 118.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 118.7

Max Candela: 699.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 12-24-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 74.6% 88.6 41.8 41.8

Beam (50%): 35.1% 41.6 18.6 18.6

Total: 100% 118.7

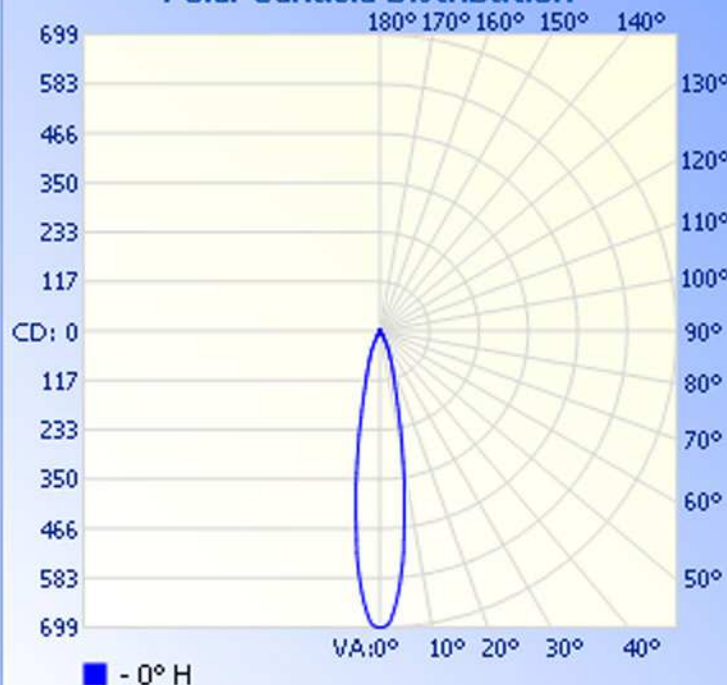
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	251.64 fc	0.5ft
3.3ft	62.91 fc	1.1ft
5.0ft	27.96 fc	1.6ft
6.7ft	15.73 fc	2.2ft
8.3ft	10.07 fc	2.7ft
10.0ft	6.99 fc	3.3ft

■ Beam Spread: 18.6°

Polar Candela Distribution



■ - 0° H

Isofootcandle Plot

