

Luminaire Photometric Report

Filename: MR16-6W-XIW-002M

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LED LENS, 12VAC, 4.2W

Luminaire Cat: MR16-6W-XIW-002M

Lamp: . LUMEN RATING: 183.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 183.3

Max Candela: 391.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 9-24-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 79.6% 145.8 62.2 62.2

Beam (50%): 50.7% 93.0 37.8 37.8

Total: 100% 183.3

Illuminance at a Distance

Center Beam FC

Beam Width

1.7ft	140.76 fc	1.1ft
3.3ft	35.19 fc	2.3ft
5.0ft	15.64 fc	3.4ft
6.7ft	8.80 fc	4.6ft
8.3ft	5.63 fc	5.7ft
10.0ft	3.91 fc	6.8ft

 Beam Spread: 37.8°
