

Luminaire Photometric Report

Filename: PAR38-15W-XIW-001M

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 16.8W

Luminaire Cat: PAR38-15W-XIW-001M

Lamp: . LUMEN RATING: 680.0Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 680

Max Candela: 1,026.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-26-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	86.9%	591.2	82.3	82.3
Beam (50%):	51.1%	347.6	42.9	42.9
Total:	100%	680.0		

Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	369.36 fc	1.3ft
3.3ft	92.34 fc	2.6ft
5.0ft	41.04 fc	3.9ft
6.7ft	23.09 fc	5.2ft
8.3ft	14.77 fc	6.6ft
10.0ft	10.26 fc	7.9ft

■ Beam Spread: 42.9°

