

Luminaire Photometric Report

Filename: PAR38-12X2W-XIW-0015

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 17.4W

Luminaire Cat: PAR38-12X2W-XIW-0015

Lamp: . LUMEN RATING: 799.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 799.9

Max Candela: 6,106.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-18-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 76.8% 614.6 33.5 33.5

Beam (50%): 39.4% 315.0 17.8 17.8

Total: 100% 799.9

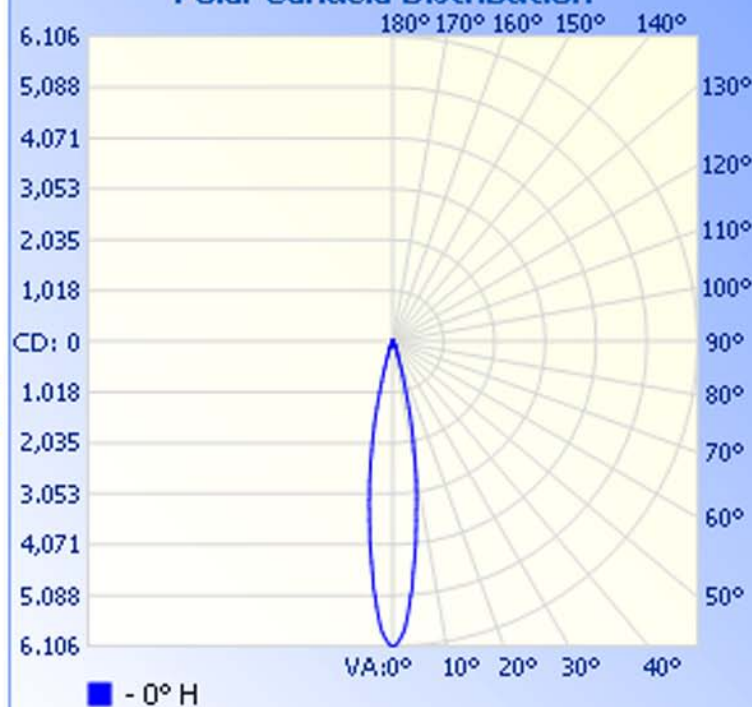
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	2,198.16 fc	0.5ft
3.3ft	549.54 fc	1.0ft
5.0ft	244.24 fc	1.6ft
6.7ft	137.39 fc	2.1ft
8.3ft	87.93 fc	2.6ft
10.0ft	61.06 fc	3.1ft

■ Beam Spread: 17.8°

Polar Candela Distribution



Isofootcandle Plot

