

Luminaire Photometric Report

Filename: PAR38-12X2W-XPW-0015

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 17.3W

Luminaire Cat: PAR38-12X2W-XPW-0015

Lamp: . LUMEN RATING: 968.6Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 968.6

Max Candela: 7,592.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-18-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 76.6% 742.1 33 33

Beam (50%): 40.5% 392.0 17.4 17.4

Total: 100% 968.6

Illuminance at a Distance

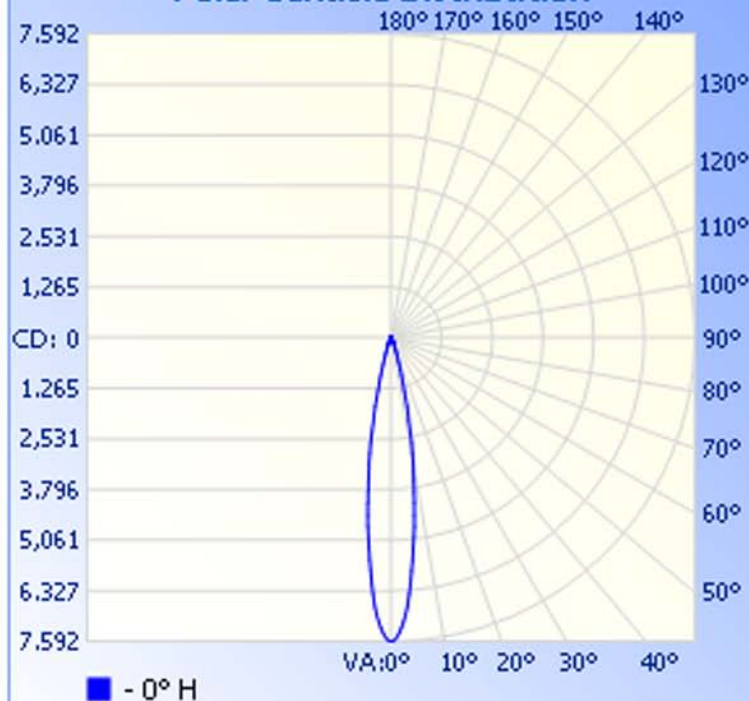
Center Beam FC

Beam Width

1.7ft	2,733.12 fc	0.5ft
3.3ft	683.28 fc	1.0ft
5.0ft	303.68 fc	1.5ft
6.7ft	170.82 fc	2.0ft
8.3ft	109.32 fc	2.5ft
10.0ft	75.92 fc	3.1ft

■ Beam Spread: 17.4°

Polar Candela Distribution



Isofootcandle Plot

