

Luminaire Photometric Report

Filename: PAR38-180-TPW-120AND

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 5W

Luminaire Cat: PAR38-180-TPW-120AND

Lamp: . LUMEN RATING: 302.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 302.7

Max Candela: 869.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-28-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	57.7%	174.5	54.9	54.8
Beam (50%):	22%	66.5	21.6	21.6
Total:	100%	302.7		

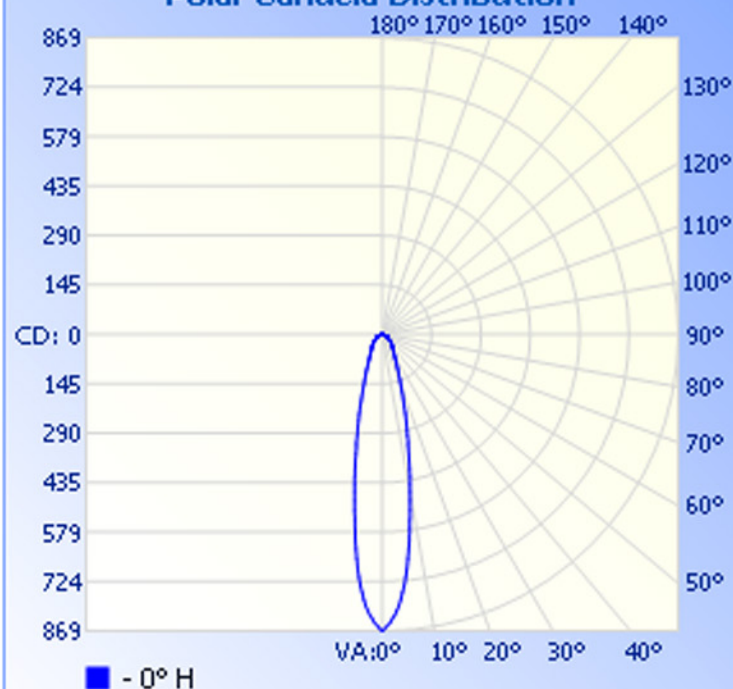
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	312.84 fc	0.6ft
3.3ft	78.21 fc	1.3ft
5.0ft	34.76 fc	1.9ft
6.7ft	19.55 fc	2.5ft
8.3ft	12.51 fc	3.2ft
10.0ft	8.69 fc	3.8ft

■ Beam Spread: 21.6°

Polar Candela Distribution



Isofootcandle Plot

