

Luminaire Photometric Report

Filename: PAR38-180-SIW-120AND

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 5W

Luminaire Cat: PAR38-180-SIW-120AND

Lamp: . LUMEN RATING: 236.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 236.2

Max Candela: 796.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-28-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 55.4% 130.9 49.7 49.7

Beam (50%): 19.5% 46.0 18.8 18.8

Total: 100% 236.2

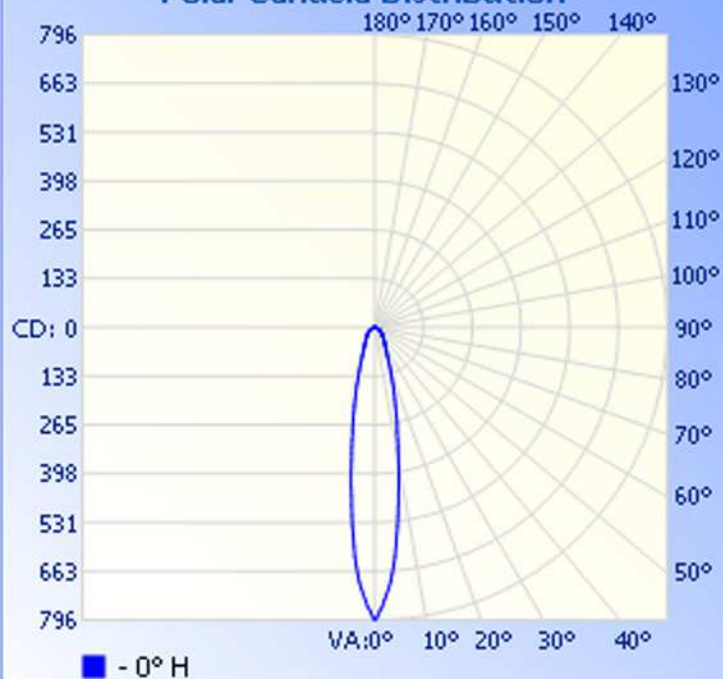
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	286.56 fc	0.6ft
3.3ft	71.64 fc	1.1ft
5.0ft	31.84 fc	1.7ft
6.7ft	17.91 fc	2.2ft
8.3ft	11.46 fc	2.8ft
10.0ft	7.96 fc	3.3ft

■ Beam Spread: 18.8°

Polar Candela Distribution



Isofootcandle Plot

