

Luminaire Photometric Report

Filename: PAR38-180-SIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.9W

Luminaire Cat: PAR38-180-SIW-120AMD

Lamp: . LUMEN RATING: 282.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 282.9

Max Candela: 667.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-6-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 66.3% 187.5 56.9 56.9

Beam (50%): 35.4% 100.1 30 30

Total: 100% 282.9

Illuminance at a Distance

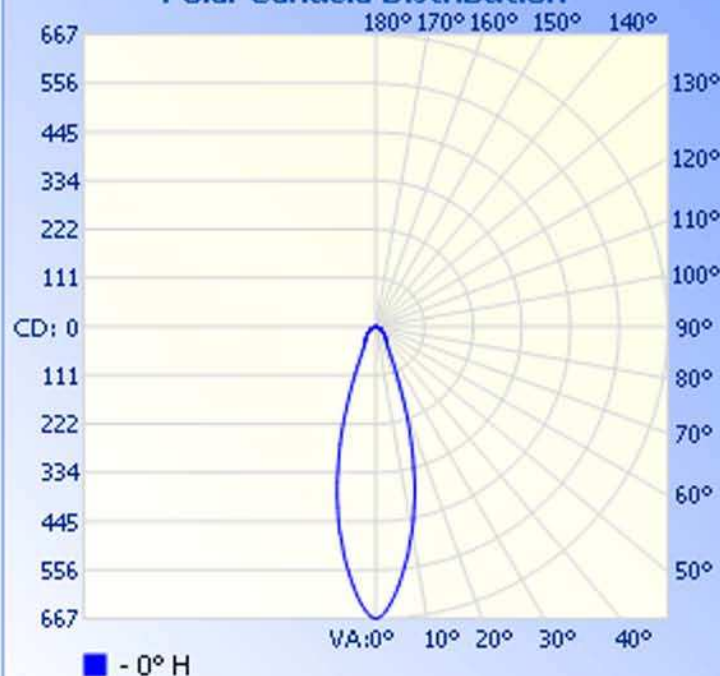
Center Beam FC

Beam Width

1.7ft	240.12 fc	0.9ft
3.3ft	60.03 fc	1.8ft
5.0ft	26.68 fc	2.7ft
6.7ft	15.01 fc	3.6ft
8.3ft	9.60 fc	4.5ft
10.0ft	6.67 fc	5.4ft

■ Beam Spread: 30.0°

Polar Candela Distribution



Isofootcandle Plot

