

Luminaire Photometric Report

Filename: PAR20-8W-XIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 6.9W

Luminaire Cat: PAR20-8W-XIW-120AMD

Lamp: . LUMEN RATING: 312.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 312.4

Max Candela: 657.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-25-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 88.2% 275.5 62.1 62.1

Beam (50%): 61.7% 192.7 40.7 40.7

Total: 100% 312.4

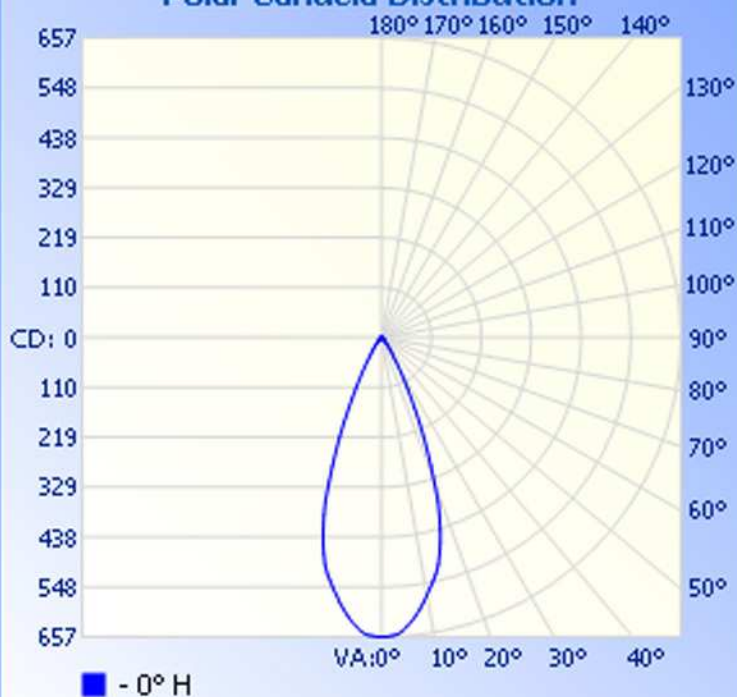
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	236.52 fc	1.2ft
3.3ft	59.13 fc	2.5ft
5.0ft	26.28 fc	3.7ft
6.7ft	14.78 fc	4.9ft
8.3ft	9.46 fc	6.2ft
10.0ft	6.57 fc	7.4ft

■ Beam Spread: 40.7°

Polar Candela Distribution



Isofootcandle Plot

