

Luminaire Photometric Report

Filename: PAR20-6W-XIW-0035

Manufacturer: LEDTRONICS -

Luminaire: WITH 25 DEGREE LENS, 120VAC, 5W

Luminaire Cat: PAR20-6W-XIW-0035

Lamp: LUMEN RATING: 174.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 174.2

Max Candela: 1,348.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 4-16-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 76.7% 133.7 32.6 32.6

Beam (50%): 45.3% 78.8 18.2 18.2

Total: 100% 174.2

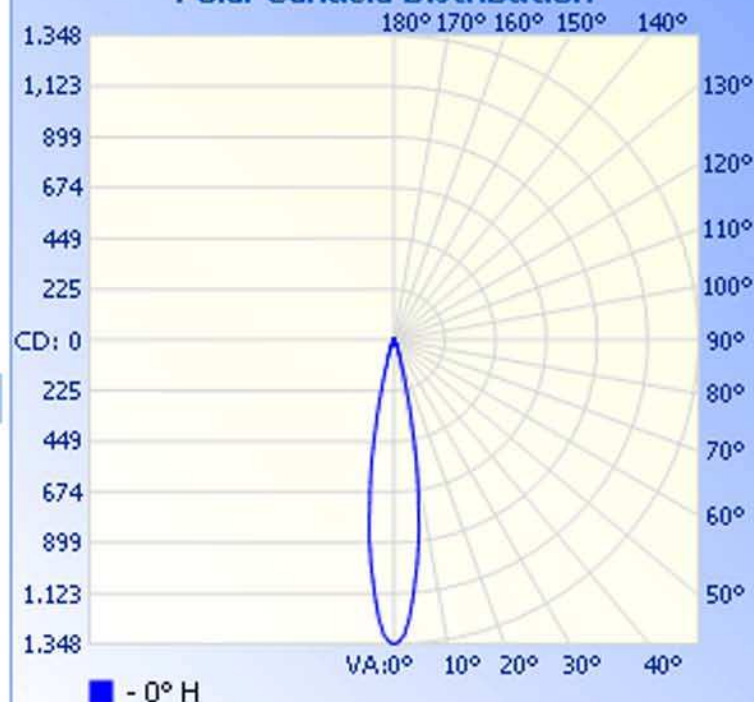
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	485.28 fc	0.5ft
3.3ft	121.32 fc	1.1ft
5.0ft	53.92 fc	1.6ft
6.7ft	30.33 fc	2.1ft
8.3ft	19.41 fc	2.7ft
10.0ft	13.48 fc	3.2ft

■ Beam Spread: 18.2°

Polar Candela Distribution



Isofootcandle Plot

