

Luminaire Photometric Report

Filename: PAR20-9W-XIW-277AM

Manufacturer: LEDTRONICS -

Luminaire: LED LENS, 277VAC, W

Luminaire Cat: PAR20-9W-XIW-277AM

Lamp: . LUMEN RATING: 241.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 241.1

Max Candela: 379.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 5-3-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 86.7% 209.1 73.7 73.7

Beam (50%): 57.3% 138.2 45.4 45.4

Total: 100% 241.1

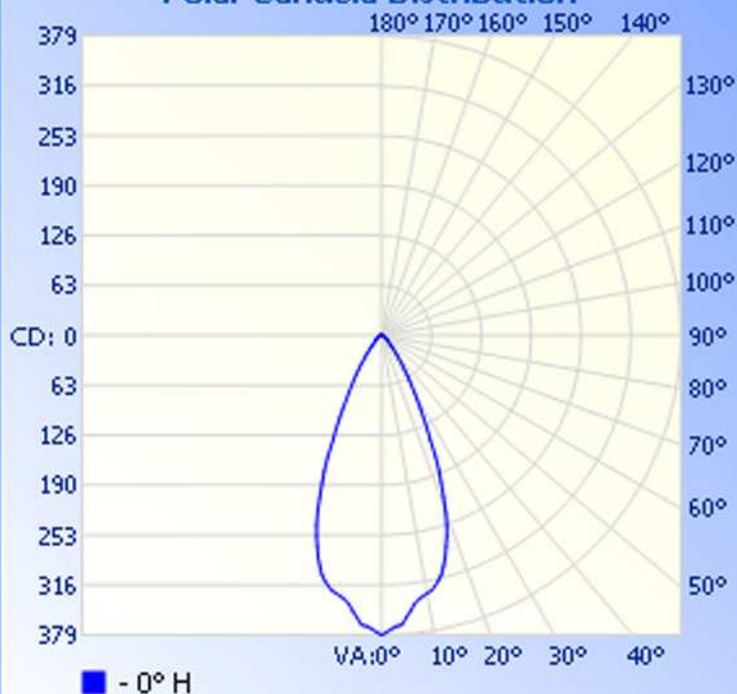
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	136.44 fc	1.4ft
3.3ft	34.11 fc	2.8ft
5.0ft	15.16 fc	4.2ft
6.7ft	8.53 fc	5.6ft
8.3ft	5.46 fc	7.0ft
10.0ft	3.79 fc	8.4ft

■ Beam Spread: 45.4°

Polar Candela Distribution



Isofootcandle Plot

