

## Luminaire Photometric Report

Filename: PAR20-9W-XPW-277AM

Manufacturer: LEDTRONICS -

Luminaire: LED LENS,277VAC,6.8W

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

Lamp: . LUMEN RATING: 446.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 446.7

Max Candela: 602.0 at Horizontal: 90, Vertical: 1

Luminous Opening: Point

Test: 10-12-10

### Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 87.3% 390.1 77.8 77.3

Beam (50%): 61.7% 275.4 50.2 48.9

Total: 100% 446.7

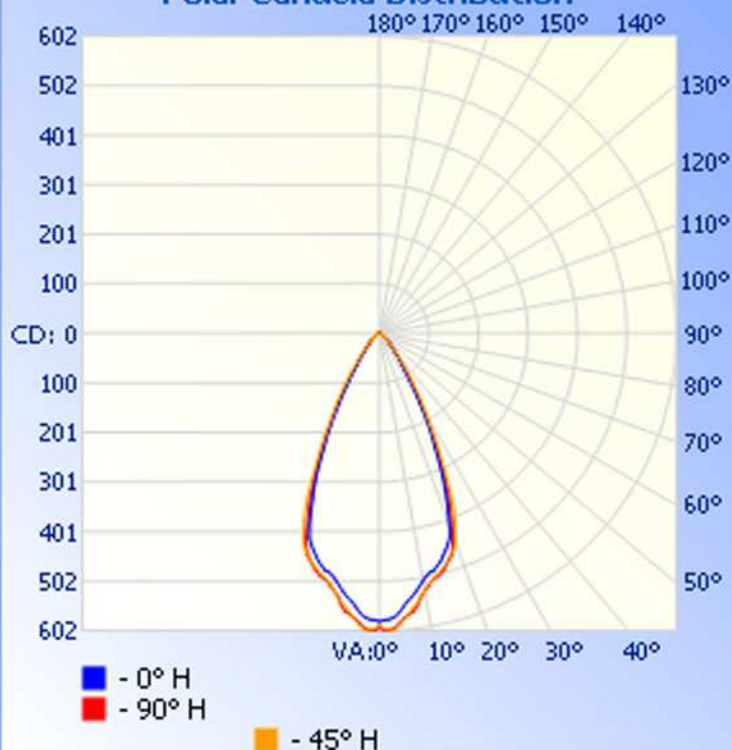
### Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	209.88 fc	1.5ft	1.6ft
3.3ft	52.47 fc	3.0ft	3.1ft
5.0ft	23.32 fc	4.5ft	4.7ft
6.7ft	13.12 fc	6.1ft	6.2ft
8.3ft	8.40 fc	7.6ft	7.8ft
10.0ft	5.83 fc	9.1ft	9.4ft

■ Vert. Spread: 48.9° ■ Horiz. Spread: 50.2°

### Polar Candela Distribution



### Isofootcandle Plot

