

Luminaire Photometric Report

Filename: PAR38-180-TPW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.9W

Luminaire Cat: PAR38-180-TPW-120AMD

Lamp: . LUMEN RATING: 343.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 343.7

Max Candela: 807.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-6-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 65.8% 226.1 57 57

Beam (50%): 34.9% 119.9 30.2 30.2

Total: 100% 343.7

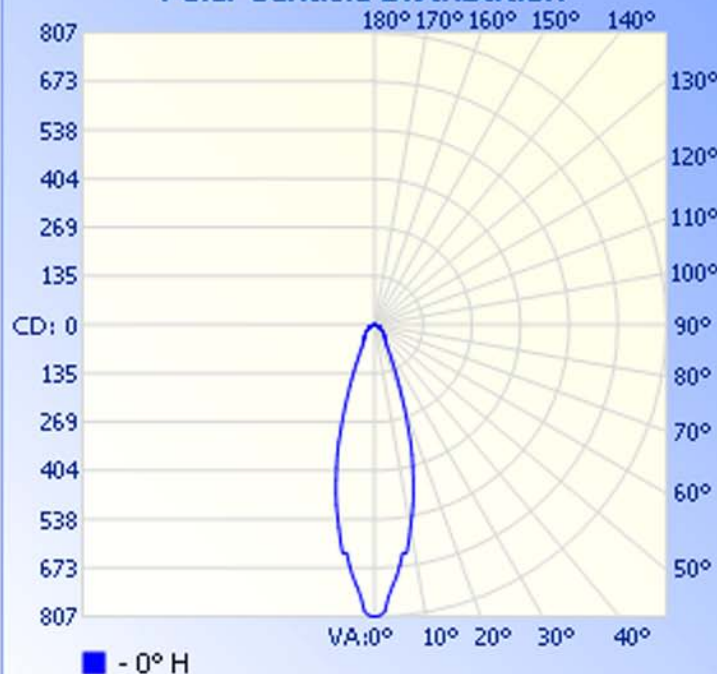
Illuminance at a Distance

Center Beam FC Beam Width

| | | |
|--------|-----------|-------|
| 1.7ft | 290.52 fc | 0.9ft |
| 3.3ft | 72.63 fc | 1.8ft |
| 5.0ft | 32.28 fc | 2.7ft |
| 6.7ft | 18.16 fc | 3.6ft |
| 8.3ft | 11.62 fc | 4.5ft |
| 10.0ft | 8.07 fc | 5.4ft |

■ Beam Spread: 30.2°

Polar Candela Distribution



Isofootcandle Plot

