

Luminaire Photometric Report

Filename: PAR20GU-8W-XIW-001M

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 7.0W

Luminaire Cat: PAR20GU-8W-XIW-001M

Lamp: . LUMEN RATING: 333.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 333.3

Max Candela: 640.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-25-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 89.2% 297.3 64.2 64.2

Beam (50%): 64.8% 215.9 43 43

Total: 100% 333.3

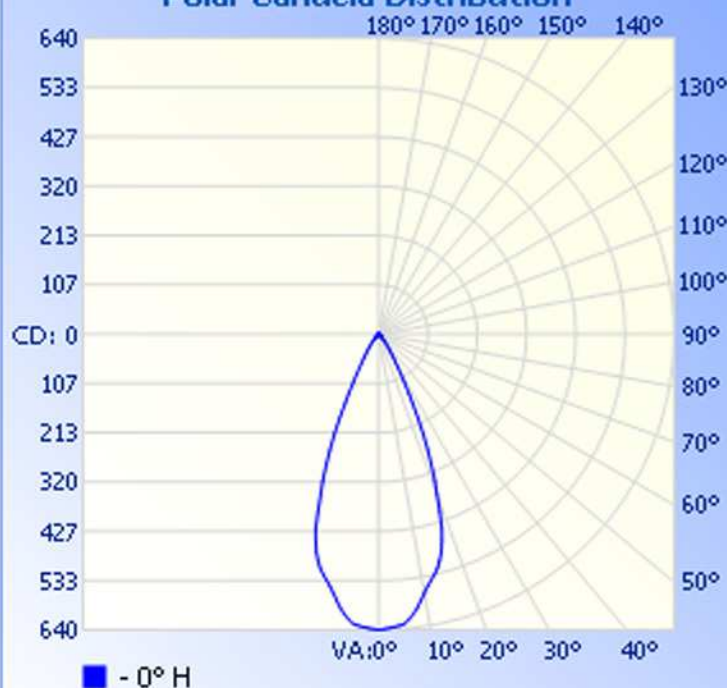
Illuminance at a Distance

Center Beam FC Beam Width

| | | |
|--------|-----------|-------|
| 1.7ft | 230.40 fc | 1.3ft |
| 3.3ft | 57.60 fc | 2.6ft |
| 5.0ft | 25.60 fc | 3.9ft |
| 6.7ft | 14.40 fc | 5.3ft |
| 8.3ft | 9.22 fc | 6.6ft |
| 10.0ft | 6.40 fc | 7.9ft |

■ Beam Spread: 43.0°

Polar Candela Distribution



Isofootcandle Plot

