

Luminaire Photometric Report

Filename: PAR38-180-SIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.9W

Luminaire Cat: PAR38-180-SIW-120AMD

Lamp: . LUMEN RATING: 282.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 282.9

Max Candela: 667.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-6-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

| | | | | |
|--------------|-------|-------|------|------|
| Field (10%): | 66.3% | 187.5 | 56.9 | 56.9 |
| Beam (50%): | 35.4% | 100.1 | 30 | 30 |
| Total: | 100% | 282.9 | | |

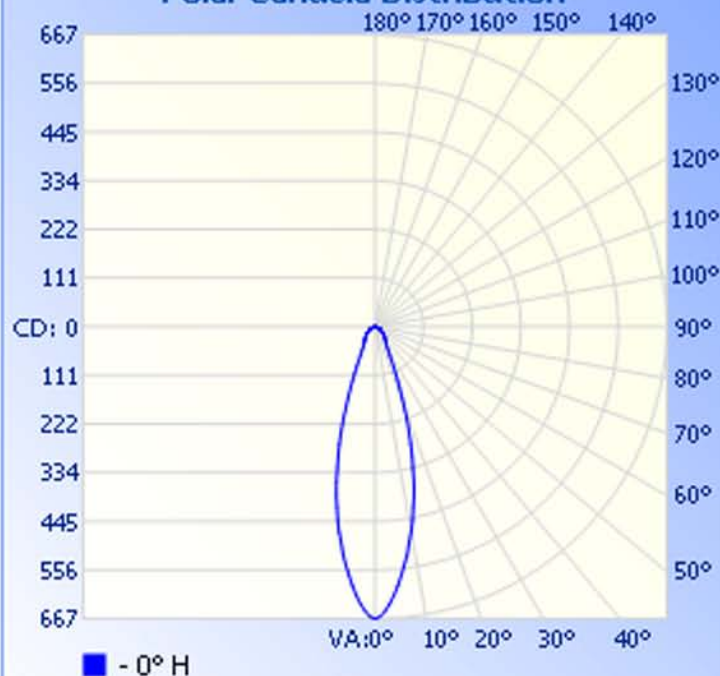
Illuminance at a Distance

Center Beam FC Beam Width

| | | |
|--------|-----------|-------|
| 1.7ft | 240.12 fc | 0.9ft |
| 3.3ft | 60.03 fc | 1.8ft |
| 5.0ft | 26.68 fc | 2.7ft |
| 6.7ft | 15.01 fc | 3.6ft |
| 8.3ft | 9.60 fc | 4.5ft |
| 10.0ft | 6.67 fc | 5.4ft |

■ Beam Spread: 30.0°

Polar Candela Distribution



Isofootcandle Plot

