

Luminaire Photometric Report

Filename: PAR38WF-18W-XPW-001A

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 120VAC, 17.4W

Luminaire Cat: PAR38WF-18W-XPW-001A

Lamp: LUMEN RATING: 1560.1Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1560.1

Max Candela: 467.0 at Horizontal: 45°, Vertical: 0°

Luminous Opening: Point

Test: 1-30-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|---------|--------|-------------|
| 0-30 | 358.5 | 23% | 23% |
| 0-40 | 587.2 | 37.6% | 37.6% |
| 0-60 | 1,051.9 | 67.4% | 67.4% |
| 60-90 | 406.6 | 26.1% | 26.1% |
| 70-100 | 268.3 | 17.2% | 17.2% |
| 90-120 | 85.2 | 5.5% | 5.5% |
| 0-90 | 1,458.5 | 93.5% | 93.5% |
| 90-180 | 101.6 | 6.5% | 6.5% |
| 0-180 | 1,560.1 | 100% | 100% |

Illuminance at a Distance

Center Beam FC

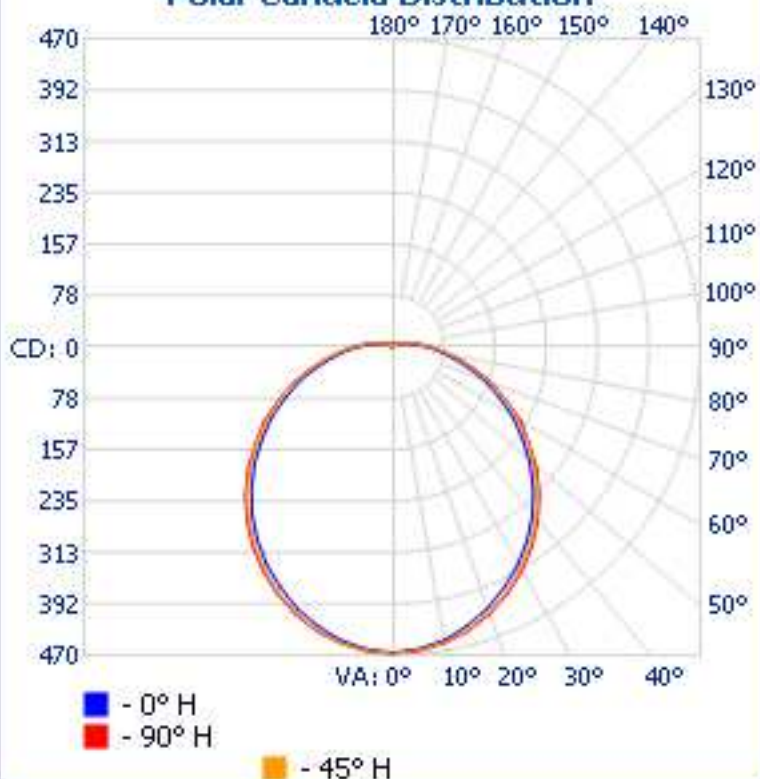
Beam Width

| | | | |
|--------|------------------|---------------|---------------|
| 1.7ft | 167.76 fc | 5.1ft | 5.5ft |
| 3.3ft | 41.94 fc | 10.1ft | 11.0ft |
| 5.0ft | 18.64 fc | 15.2ft | 16.5ft |
| 6.7ft | 10.49 fc | 20.2ft | 22.0ft |
| 8.3ft | 6.71 fc | 25.3ft | 27.5ft |
| 10.0ft | 4.66 fc | 30.3ft | 33.0ft |

■ Vert. Spread: 113.2°

■ Horiz. Spread: 117.5°

Polar Candela Distribution



Isofootcandle Plot

