

Luminaire Photometric Report

Filename: LED36T85M-216-XIW-001W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 11.6W, 120VAC

Luminaire Cat: LED36T85M-216-XIW-001W

Lamp: LUMEN RATING: 790.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 790.2

Max Candela: 297.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 3-29-11

Zonal Lumen Summary

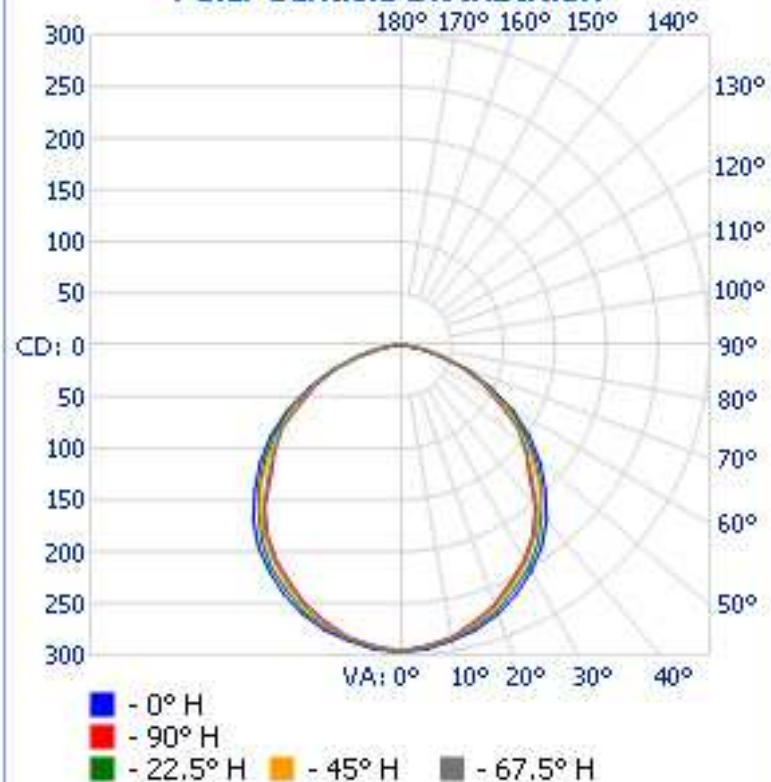
| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 226.0 | 28.6% | 28.6% |
| 0-40 | 369.1 | 46.7% | 46.7% |
| 0-60 | 641.6 | 81.2% | 81.2% |
| 60-90 | 148.6 | 18.8% | 18.8% |
| 70-100 | 57.8 | 7.3% | 7.3% |
| 90-120 | 0 | 0% | 0% |
| 0-90 | 790.2 | 100% | 100% |
| 90-180 | 0 | 0% | 0% |
| 0-180 | 790.2 | 100% | 100% |

Illuminance at a Distance

| | Center Beam FC | Beam Width | |
|--------|------------------|---------------|---------------|
| 1.7ft | 106.92 fc | 4.9ft | 4.4ft |
| 3.3ft | 26.73 fc | 9.8ft | 8.8ft |
| 5.0ft | 11.88 fc | 14.7ft | 13.2ft |
| 6.7ft | 6.68 fc | 19.6ft | 17.5ft |
| 8.3ft | 4.28 fc | 24.6ft | 21.9ft |
| 10.0ft | 2.97 fc | 29.5ft | 26.3ft |

■ Vert. Spread: 111.7° ■ Horiz. Spread: 105.5°

Polar Candela Distribution



Isofootcandle Plot

