

Luminaire Photometric Report

Filename: SLL017-4X60W-XPW-001

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, BRIDGELUX LED, 185.7W, 120VAC

Luminaire Cat: SLL017-4X60W-XPW-001

Lamp: . LUMEN RATING: 13066.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 13066.7

Max Candela: 4,712.0 at Horizontal: 67.5, Vertical: 30

Luminous Opening: Point

Test: 7-26-10

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|----------|--------|-------------|
| 0-30 | 3,238.2 | 24.8% | 24.8% |
| 0-40 | 5,472.4 | 41.9% | 41.9% |
| 0-60 | 9,712.4 | 74.3% | 74.3% |
| 60-90 | 2,809.9 | 21.5% | 21.5% |
| 0-90 | 12,522.3 | 95.8% | 95.8% |
| 90-180 | 544.4 | 4.2% | 4.2% |
| 0-180 | 13,066.7 | 100% | 100% |

Total Efficiency: 100%

Illuminance at a Distance

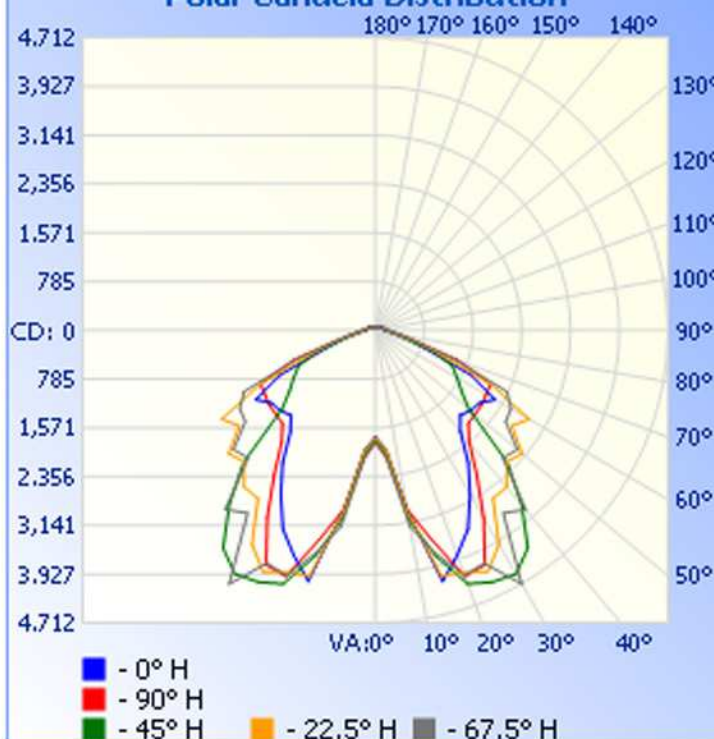
Center Beam FC Beam Width

| | | | |
|--------|------------------|---------------|---------------|
| 1.7ft | 617.40 fc | 4.9ft | 4.7ft |
| 3.3ft | 154.35 fc | 9.8ft | 9.5ft |
| 5.0ft | 68.60 fc | 14.8ft | 14.2ft |
| 6.7ft | 38.59 fc | 19.7ft | 18.9ft |
| 8.3ft | 24.70 fc | 24.6ft | 23.6ft |
| 10.0ft | 17.15 fc | 29.5ft | 28.4ft |

■ Vert. Spread: 111.8°

■ Horiz. Spread: 109.7°

Polar Candela Distribution



Isofootcandle Plot

