

Luminaire Photometric Report

Filename: LED30HPS-30X2W-XIW-001

Manufacturer: LEDTRONICS

Luminaire: WITH NO LENS, 120VAC, 38.7W

Luminaire Cat: LED30HPS-30X2W-XIW-001

Lamp: LUMEN RATING: 2269.3 Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 2269.3

Max Candela: 310.0 at Horizontal: 0°, Vertical: 95°

Luminous Opening: Point

Test: 5-26-11

Roadway Summary

| | | |
|------------------------|----------------------------|-------------|
| Cutoff Classification: | NONCUTOFF | |
| Distribution: | Unclassified, Unclassified | |
| Max Cd, 90 Deg Vert: | 309.5 | |
| Max Cd, 80 to <90 Deg: | 301.8 | |
| | Lumens | % Lamp |
| Downward Street Side: | 519.2 | 22.9% |
| Downward House Side: | 519.2 | 22.9% |
| Downward Total: | 1,038.4 | 45.8% |
| Upward Street Side: | 615.4 | 27.1% |
| Upward House Side: | 615.4 | 27.1% |
| Upward Total: | 1,230.9 | 54.2% |
| Total Lumens: | 2,269.3 | 100% |

Illuminance at a Distance

| | Center Beam FC | Beam Width |
|--------|----------------|---------------|
| 1.7ft | 4.97 fc | 2.7ft |
| 3.3ft | 1.24 fc | 5.4ft |
| 5.0ft | 0.55 fc | 8.1ft |
| 6.7ft | 0.31 fc | 10.7ft |
| 8.3ft | 0.20 fc | 13.4ft |
| 10.0ft | 0.14 fc | 16.1ft |

■ Beam Spread: 77.8°

