

## Luminaire Photometric Report

**Filename: LED30HPS-30X2W-XIW-002**

Manufacturer: LEDTRONICS

Luminaire: WITH NO LENS, 120VAC, 38.7W

Luminaire Cat: LED30HPS-30X2W-XIW-002

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	<b>4.97 fc</b>	<b>2.7ft</b>
3.3ft	<b>1.24 fc</b>	<b>5.4ft</b>
5.0ft	<b>0.55 fc</b>	<b>8.1ft</b>
6.7ft	<b>0.31 fc</b>	<b>10.7ft</b>
8.3ft	<b>0.20 fc</b>	<b>13.4ft</b>
10.0ft	<b>0.14 fc</b>	<b>16.1ft</b>

■ Beam Spread: 77.8°

