

## Luminaire Photometric Report

**Filename: R30-123-TPW-012M**

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 12VDC, 5.0W

Luminaire Cat: R30-123-TPW-012M

Lamp: . LUMEN RATING: 408.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 408.9

Max Candela: 677.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-21-11

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	70.4%	287.8	69.4	66.6
Beam (50%):	41.7%	170.7	38.2	38.1
Total:	100%	408.9		

### Illuminance at a Distance

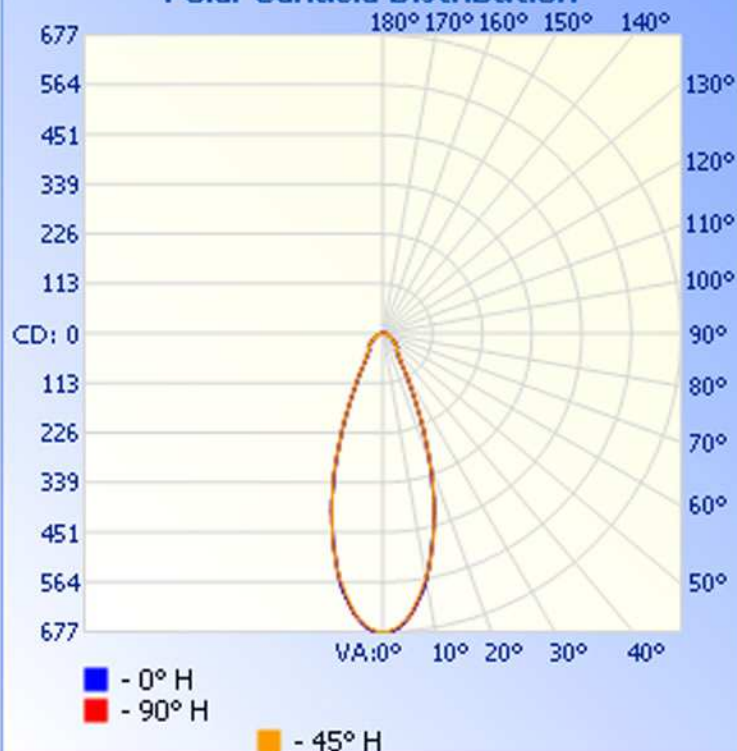
Center Beam FC      Beam Width

1.7ft	<b>243.72 fc</b>	<b>1.2ft</b>	<b>1.2ft</b>
3.3ft	<b>60.93 fc</b>	<b>2.3ft</b>	<b>2.3ft</b>
5.0ft	<b>27.08 fc</b>	<b>3.5ft</b>	<b>3.5ft</b>
6.7ft	<b>15.23 fc</b>	<b>4.6ft</b>	<b>4.6ft</b>
8.3ft	<b>9.75 fc</b>	<b>5.8ft</b>	<b>5.8ft</b>
10.0ft	<b>6.77 fc</b>	<b>6.9ft</b>	<b>6.9ft</b>

 Vert. Spread: 38.1°

 Horiz. Spread: 38.2°

### Polar Candela Distribution



### Isofootcandle Plot

