

## Luminaire Photometric Report

**Filename:** MR16-6W-XPW-003M @12VAC

**Manufacturer:** LEDTRONICS

**Luminaire:** CLEAR PRISMATIC LENS, 12VAC, 7.5W

**Luminaire Cat:** MR16-6W-XPW-003M

**Lamp:** LUMEN RATING: 496.8Lms

**Lamp Output:** 1 lamp(s), rated lamp lumens: 496.8

**Max Candela:** 1,514.0 at Horizontal: 90, Vertical: 0

**Luminous Opening:** Point

**Test:** 3-20-12

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	423.0	85.2%	85.2%
0-40	462.9	93.2%	93.2%
0-60	485.4	97.7%	97.7%
60-90	11.3	2.3%	2.3%
0-90	496.8	100%	100%
90-180	0	0%	0%
0-180	496.8	100%	100%

**Total Efficiency:** 100%

### Illuminance at a Distance

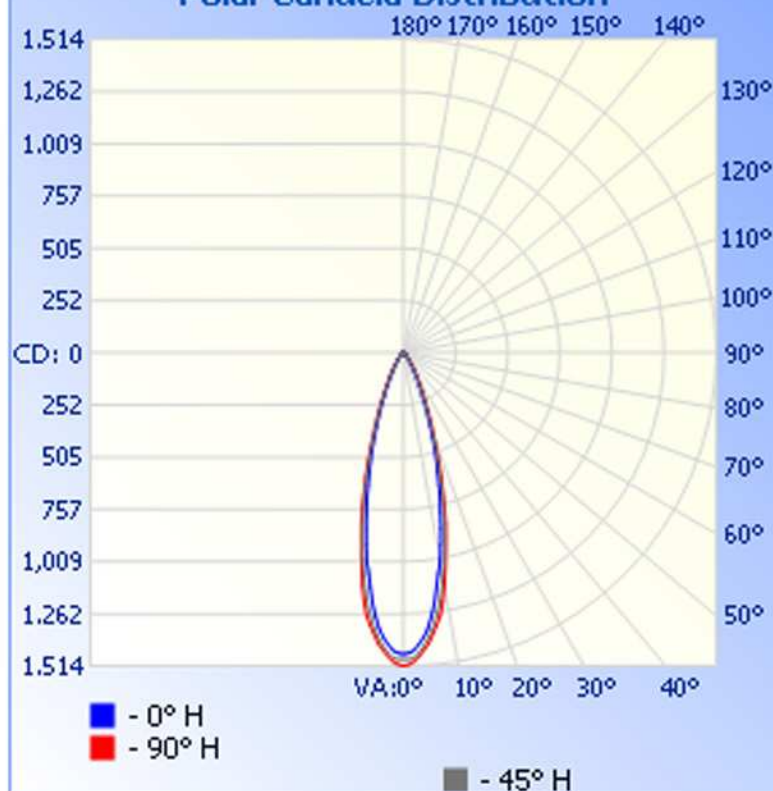
Center Beam FC      Beam Width

1.7ft	<b>523.44 fc</b>	<b>0.8ft</b>	<b>0.9ft</b>
3.3ft	<b>130.86 fc</b>	<b>1.6ft</b>	<b>1.8ft</b>
5.0ft	<b>58.16 fc</b>	<b>2.4ft</b>	<b>2.7ft</b>
6.7ft	<b>32.72 fc</b>	<b>3.2ft</b>	<b>3.6ft</b>
8.3ft	<b>20.94 fc</b>	<b>4.1ft</b>	<b>4.5ft</b>
10.0ft	<b>14.54 fc</b>	<b>4.9ft</b>	<b>5.4ft</b>

■ Vert. Spread: 27.4°

■ Horiz. Spread: 30.4°

### Polar Candela Distribution



### Isofootcandle Plot

