

# Luminaire Photometric Report

Filename: MR16-42-TPW-001N

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 14VAC, 1.5W

Luminaire Cat: MR16-42-TPW-001N

Lamp: . LUMEN RATING: 120.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 120.8

Max Candela: 314.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-8-09

## Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 69.5% 84.0 58.5 58.5

Beam (50%): 34.4% 41.6 27 26.9

Total: 100% 120.8

## Illuminance at a Distance

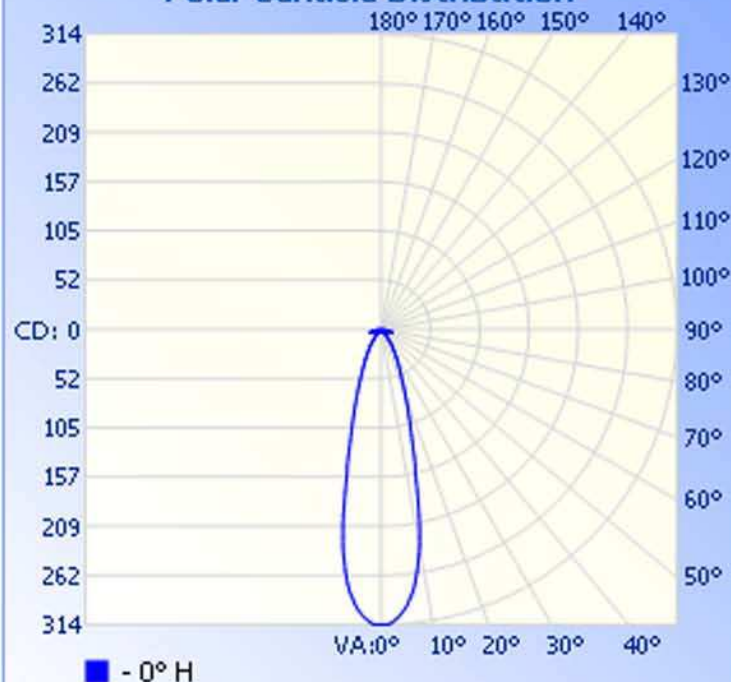
Center Beam FC

Beam Width

1.7ft	<b>113.04 fc</b>	<b>0.8ft</b>	<b>0.8ft</b>
3.3ft	<b>28.26 fc</b>	<b>1.6ft</b>	<b>1.6ft</b>
5.0ft	<b>12.56 fc</b>	<b>2.4ft</b>	<b>2.4ft</b>
6.7ft	<b>7.07 fc</b>	<b>3.2ft</b>	<b>3.2ft</b>
8.3ft	<b>4.52 fc</b>	<b>4.0ft</b>	<b>4.0ft</b>
10.0ft	<b>3.14 fc</b>	<b>4.8ft</b>	<b>4.8ft</b>

■ Vert. Spread: 26.9° ■ Horiz. Spread: 27.0°

## Polar Candela Distribution



## Isofootcandle Plot

