

## Luminaire Photometric Report

**Filename:** PAR20-9W-XIW-120AM

**Manufacturer:** LEDTRONICS -

**Luminaire:** LED LENS, 120VAC, 7.4W

**Luminaire Cat:** PAR20-9W-XIW-120AM

**Lamp:** . LUMEN RATING: 288.0Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 288

**Max Candela:** 467.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 2-16-10

### Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	79.6%	229.2	70.8	70.8
Beam (50%):	54.2%	156.0	45.5	45.5
Total:	100%	288.0		

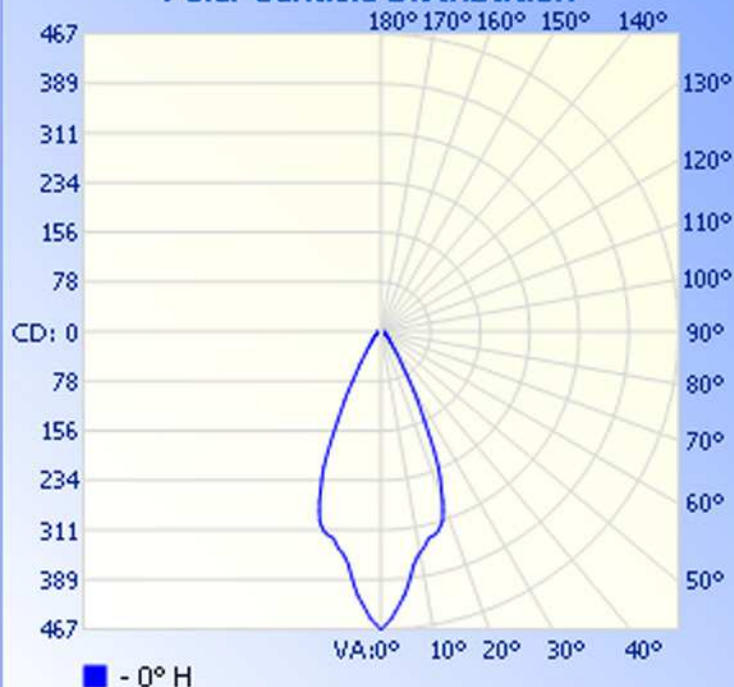
### Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	<b>168.12 fc</b>	<b>1.4ft</b>
3.3ft	<b>42.03 fc</b>	<b>2.8ft</b>
5.0ft	<b>18.68 fc</b>	<b>4.2ft</b>
6.7ft	<b>10.51 fc</b>	<b>5.6ft</b>
8.3ft	<b>6.72 fc</b>	<b>7.0ft</b>
10.0ft	<b>4.67 fc</b>	<b>8.4ft</b>

■ Beam Spread: 45.5°

### Polar Candela Distribution



### Isofootcandle Plot

