

# Luminaire Photometric Report

**Filename:** PAR20-9W-XHW-120AMD

**Manufacturer:** LEDTRONICS -

**Luminaire:** WITH LED LENS, 120VAC, 8.2W

**Luminaire Cat:** PAR20-9W-XHW-120AMD

**Lamp:** LUMEN RATING: 232.9Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 232.9

**Max Candela:** 409.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 7-10-09

## Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 85.3% 198.7 71.2 71.2

Beam (50%): 56.2% 131.0 44 44

Total: 100% 232.9

## Illuminance at a Distance

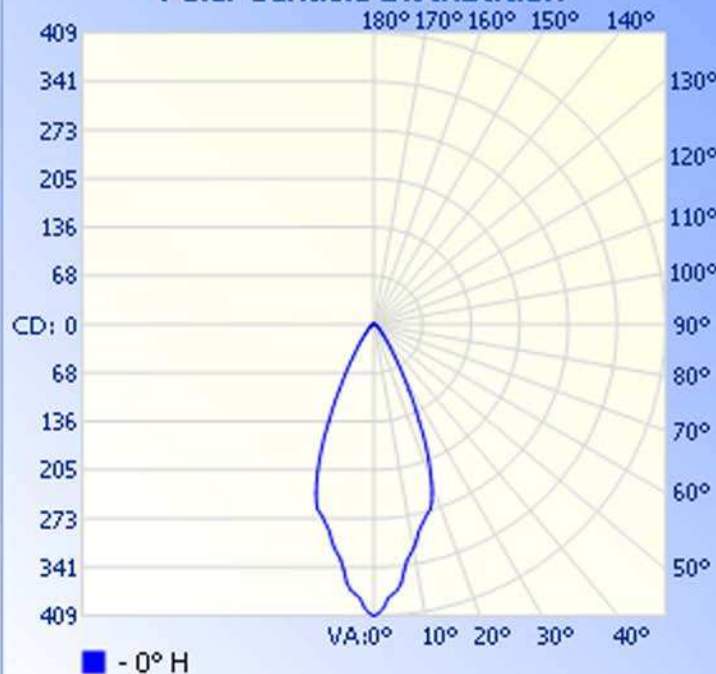
Center Beam FC

Beam Width

1.7ft	<b>147.24 fc</b>	<b>1.3ft</b>
3.3ft	<b>36.81 fc</b>	<b>2.7ft</b>
5.0ft	<b>16.36 fc</b>	<b>4.0ft</b>
6.7ft	<b>9.20 fc</b>	<b>5.4ft</b>
8.3ft	<b>5.89 fc</b>	<b>6.7ft</b>
10.0ft	<b>4.09 fc</b>	<b>8.1ft</b>

■ Beam Spread: 44.0°

## Polar Candela Distribution



## Isofootcandle Plot

