

**Luminaire Photometric Report**
**Filename:** DEC04W-E27C-XHW-120AD

**Manufacturer:** LEDTRONICS

**Luminaire:** CLEAR LENS, 120VAC, 3.9W

**Luminaire Cat:** DEC04W-E27C-XHW-120AD

**Lamp:** LUMEN RATING: 251.1Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 251.1

**Max Candela:** 107.2 at Horizontal: 45, Vertical: 12

**Luminous Opening:** Point

**Test:** 3-9-12

**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	60.7	24.2%	24.2%
0-40	99.4	39.6%	39.6%
0-60	182.5	72.7%	72.7%
60-90	60.2	24%	24%
0-90	242.8	96.7%	96.7%
90-180	8.3	3.3%	3.3%
0-180	251.1	100%	100%

**Total Efficiency:** 100%

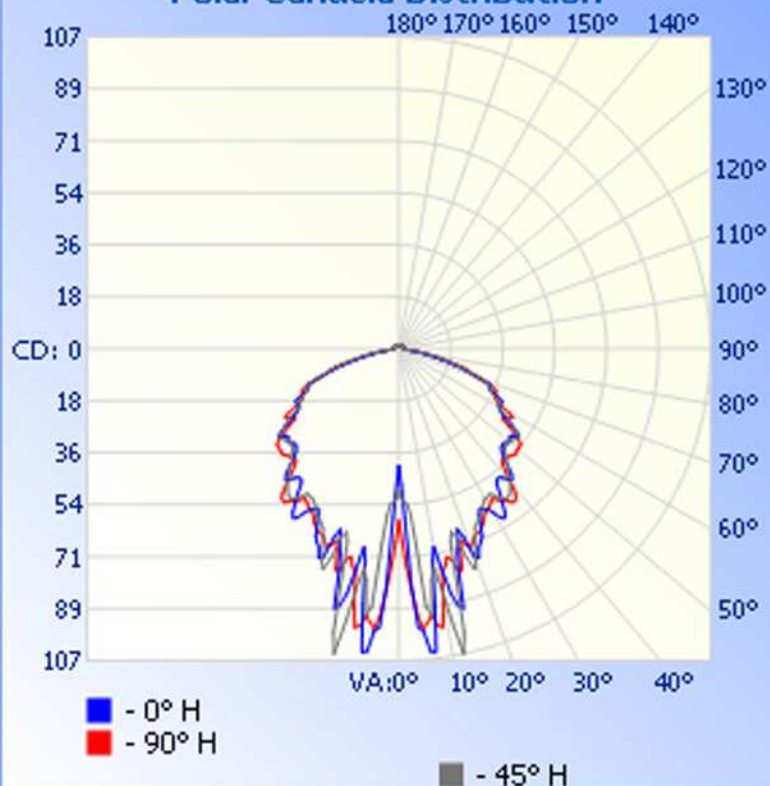
**Illuminance at a Distance**

Center Beam FC      Beam Width

1.7ft	<b>14.44 fc</b>	<b>1.3ft</b>	<b>3.7ft</b>
3.3ft	<b>3.61 fc</b>	<b>2.7ft</b>	<b>7.5ft</b>
5.0ft	<b>1.60 fc</b>	<b>4.0ft</b>	<b>11.2ft</b>
6.7ft	<b>0.90 fc</b>	<b>5.3ft</b>	<b>15.0ft</b>
8.3ft	<b>0.58 fc</b>	<b>6.7ft</b>	<b>18.7ft</b>
10.0ft	<b>0.40 fc</b>	<b>8.0ft</b>	<b>22.4ft</b>

■ Vert. Spread: 43.7°

■ Horiz. Spread: 96.6°

**Polar Candela Distribution**

**Isofootcandle Plot**
