

# Luminaire Photometric Report

Filename: BSD-1904-001

Manufacturer: LEDTRONICS -

Luminaire: NO LENS, 75VDC, 2.5W

Luminaire Cat: BSD-1904-001

Lamp: . LUMEN RATING: 24.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 24.3

Max Candela: 83.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-25-09

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	14.6	60.2%	60.3%
0-40	18.0	73.9%	74%
0-60	21.1	87%	87.1%
60-90	3.1	12.9%	12.9%
0-90	24.3	99.9%	100%
0-180	24.3	99.9%	100%

Total Efficiency: 99.9%

## Illuminance at a Distance

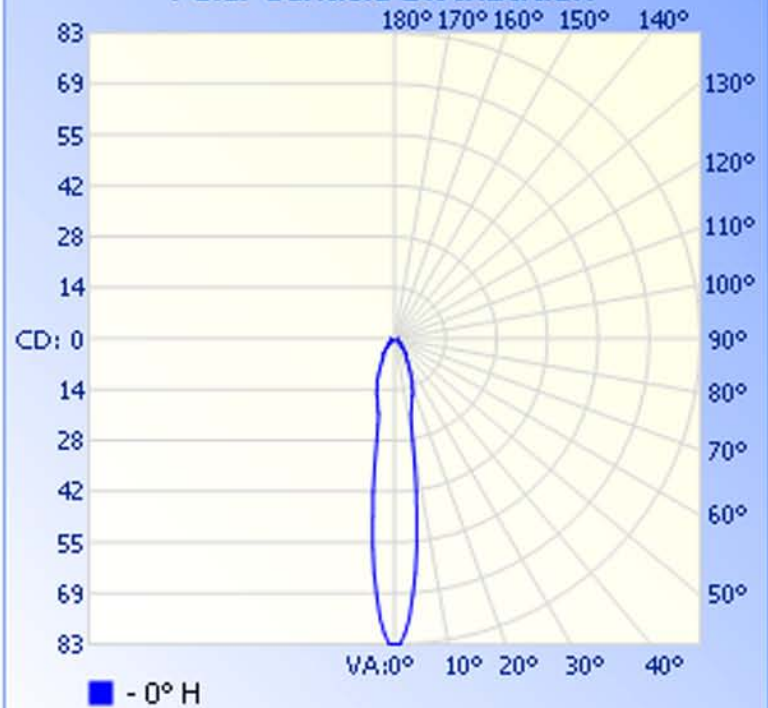
Center Beam FC      Beam Width

1.7ft	29.88 fc	0.5ft	0.5ft
3.3ft	7.47 fc	0.9ft	0.9ft
5.0ft	3.32 fc	1.4ft	1.4ft
6.7ft	1.87 fc	1.9ft	1.9ft
8.3ft	1.20 fc	2.3ft	2.4ft
10.0ft	0.83 fc	2.8ft	2.8ft

Vert. Spread: 16.0°

Horiz. Spread: 16.1°

## Polar Candela Distribution



## Isofootcandle Plot

