

Luminaire Photometric Report

Filename: R20LED-6W-XIW-120AFD

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 120VAC, 6.5W

Luminaire Cat: R20LED-6W-XIW-120AFD

Lamp: . LUMEN RATING: 281.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 281.4

Max Candela: 132.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-16-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 95.7% 269.2 149.6 149.5

Beam (50%): 59.6% 167.7 85.9 85.5

Total: 100% 281.4

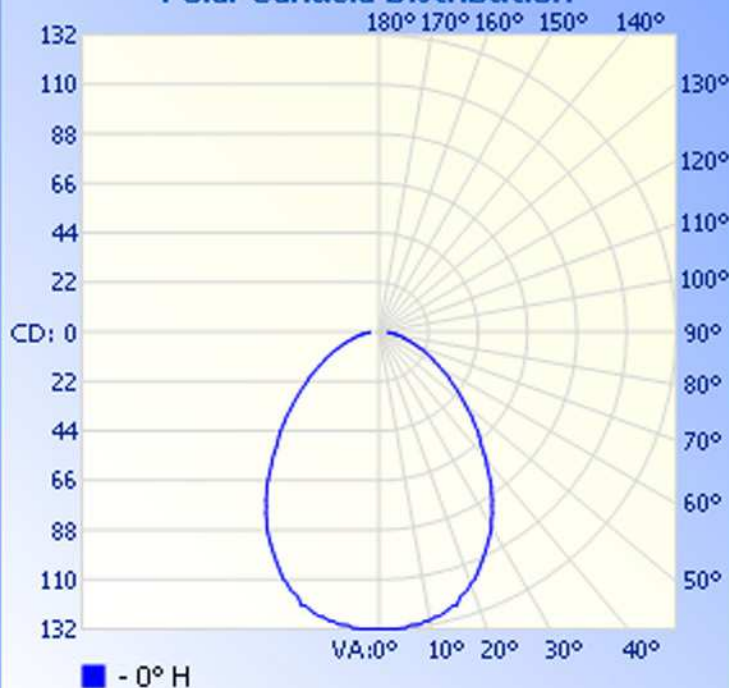
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	47.52 fc	3.1ft	3.1ft
3.3ft	11.88 fc	6.2ft	6.2ft
5.0ft	5.28 fc	9.2ft	9.3ft
6.7ft	2.97 fc	12.3ft	12.4ft
8.3ft	1.90 fc	15.4ft	15.5ft
10.0ft	1.32 fc	18.5ft	18.6ft

■ Vert. Spread: 85.5° ■ Horiz. Spread: 85.9°

Polar Candela Distribution



Isofootcandle Plot

