

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM3506-BN_FR - Bedford

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM3506-BN_FR

Lamp: 120V LED

Lamp Cat: DIS 02-800-930-120-S4

Lamp Output: Total luminaire Lumens: 517.5

Max Candela: 115.5 at Horizontal: 270°, Vertical: 5°

Input Wattage: 9.7

Luminous Opening: Circular (Dia: 5.83")

Test: 149_15

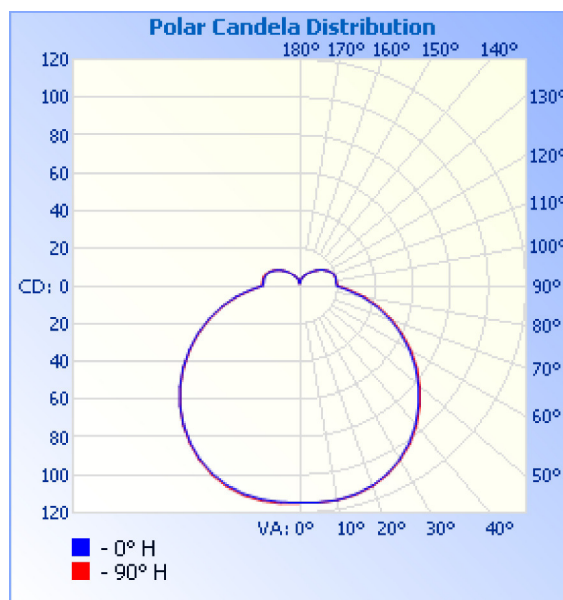
Test Date: 30 September 2015

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

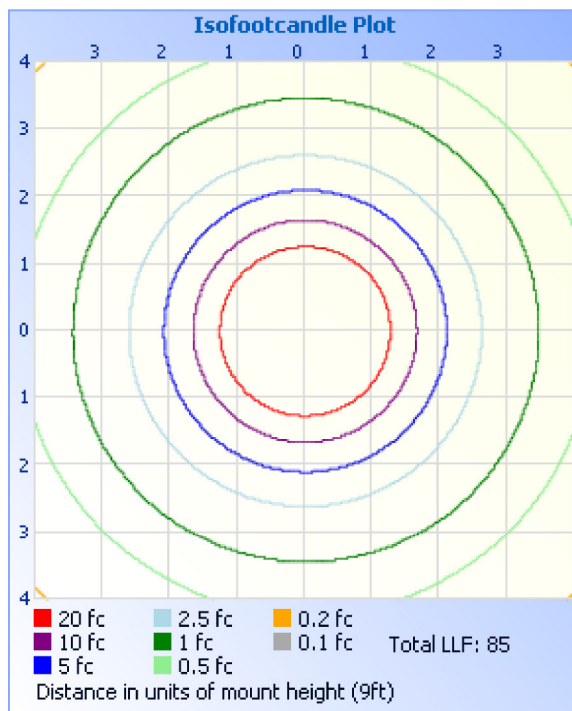


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	93.8	18.1%
0-40	157.1	30.4%
0-60	293.3	56.7%
60-90	132.5	25.6%
70-100	95.3	18.4%
90-120	59.5	11.5%
0-90	425.8	82.3%
90-180	91.7	17.7%
0-180	517.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.0	2.1%	90-100	21.4	4.1%
10-20	32.2	6.2%	100-110	20.4	3.9%
20-30	50.6	9.8%	110-120	17.8	3.4%
30-40	63.4	12.2%	120-130	13.7	2.6%
40-50	69.0	13.3%	130-140	9.2	1.8%
50-60	67.1	13.0%	140-150	5.4	1%
60-70	58.6	11.3%	150-160	2.7	0.5%
70-80	45.0	8.7%	160-170	1.0	0.2%
80-90	29.0	5.6%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	51.0 fc	6.6 ft 6.7 ft
3.0ft	12.8 fc	13.3 ft 13.5 ft
4.5ft	5.67 fc	19.9 ft 20.2 ft
6.0ft	3.19 fc	26.6 ft 26.9 ft
7.5ft	2.04 fc	33.2 ft 33.7 ft
9.0ft	1.42 fc	39.8 ft 40.4 ft

Legend:
■ Vert. Spread: 131.4°
■ Horiz. Spread: 132.0°