

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM3511-BN_FR - Bedford

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM3511-BN_FR

Lamp Cat: RIG 02-1600-930-120-S3

Lamp Output: Total luminaire Lumens: 970.4

Max Candela: 258.8 at Horizontal: 90°, Vertical: 5°

Input Wattage: 19.7

Luminous Opening: Circular (Dia: 11")

Test: 443_16

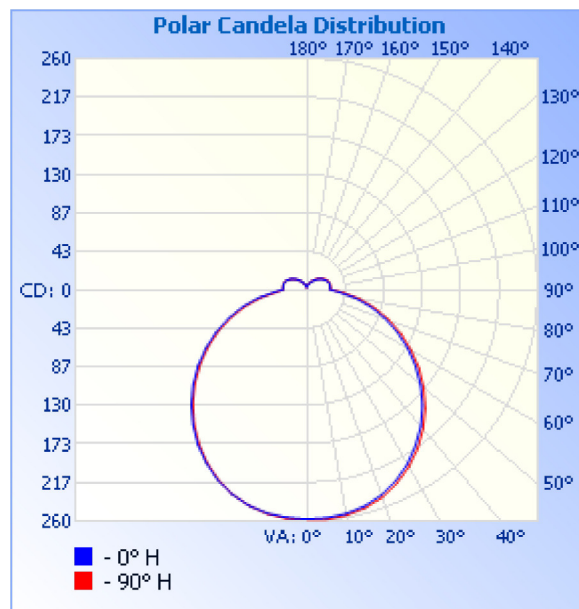
Test Date: 01 June 2016

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

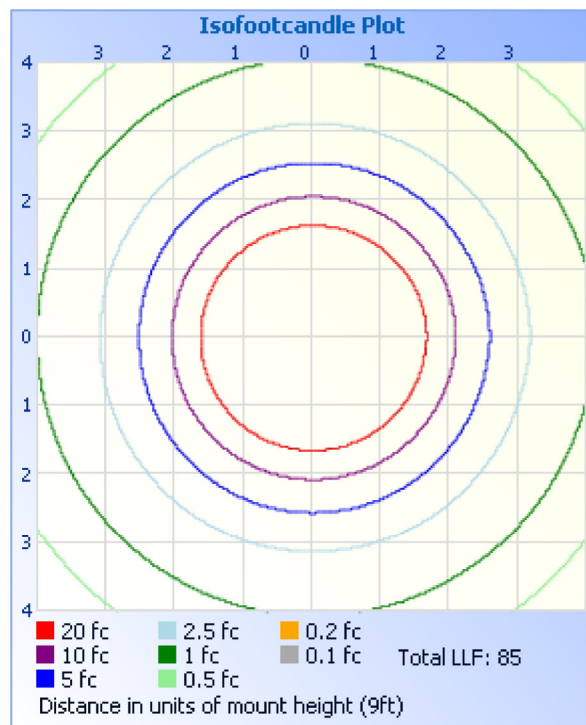


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	204.3	21.1%
0-40	337.8	34.8%
0-60	613.1	63.2%
60-90	232.5	24%
70-100	150.4	15.5%
90-120	81.0	8.3%
0-90	845.6	87.1%
90-180	124.8	12.9%
0-180	970.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.5	2.5%	90-100	29.0	3%
10-20	70.9	7.3%	100-110	27.9	2.9%
20-30	109.0	11.2%	110-120	24.1	2.5%
30-40	133.5	13.8%	120-130	18.5	1.9%
40-50	141.8	14.6%	130-140	12.5	1.3%
50-60	133.5	13.8%	140-150	7.4	0.8%
60-70	111.1	11.4%	150-160	3.7	0.4%
70-80	78.6	8.1%	160-170	1.5	0.2%
80-90	42.9	4.4%	170-180	0.3	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	115 fc	5.3 ft
3.0ft	28.6 fc	10.5 ft
4.5ft	12.7 fc	15.8 ft
6.0ft	7.16 fc	21.1 ft
7.5ft	4.58 fc	26.3 ft
9.0ft	3.18 fc	31.6 ft

Legend:
■ Vert. Spread: 120.6°
■ Horiz. Spread: 121.2°