

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 501102VB-LED - Floyd

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: 501102VB-LED

Lamp Cat: RIG 01-1300-930-120-S3

Lamp Output: Total luminaire Lumens: 859.8

Max Candela: 249.4 at Horizontal: 90°, Vertical: 1°

Input Wattage: 17.1

Luminous Opening: Circular (Dia: 9.84")

Test: 856_17

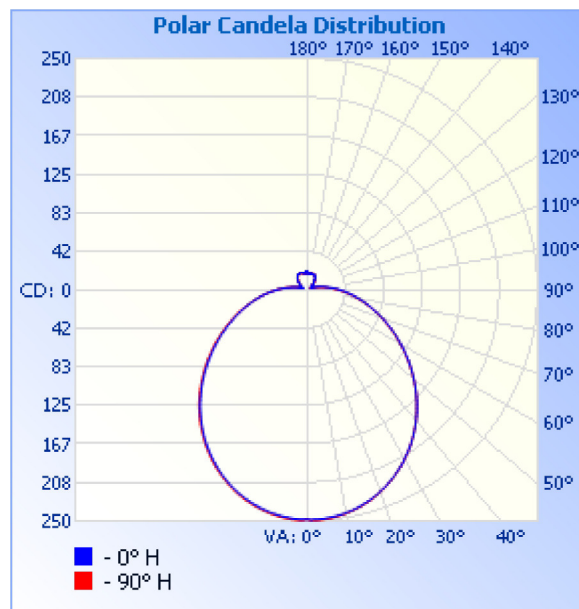
Test Date: 14 September 2017

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

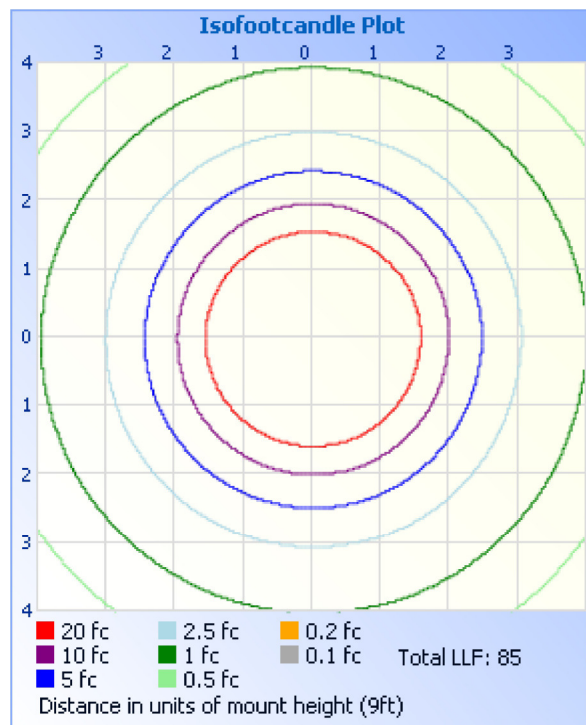


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	191.9	22.3%
0-40	314.2	36.5%
0-60	559.0	65%
60-90	216.9	25.2%
70-100	144.8	16.8%
90-120	41.2	4.8%
0-90	775.9	90.2%
90-180	84.0	9.8%
0-180	859.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	23.4	2.7%	90-100	25.2	2.9%
10-20	67.0	7.8%	100-110	10.4	1.2%
20-30	101.5	11.8%	110-120	5.6	0.7%
30-40	122.3	14.2%	120-130	7.3	0.9%
40-50	127.3	14.8%	130-140	9.4	1.1%
50-60	117.4	13.7%	140-150	10.5	1.2%
60-70	97.3	11.3%	150-160	8.6	1%
70-80	72.4	8.4%	160-170	5.3	0.6%
80-90	47.2	5.5%	170-180	1.7	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	110 fc	4.6 ft	4.6 ft
3.0ft	27.5 fc	9.2 ft	9.3 ft
4.5ft	12.2 fc	13.8 ft	13.9 ft
6.0ft	6.88 fc	18.4 ft	18.6 ft
7.5ft	4.40 fc	23.1 ft	23.2 ft
9.0ft	3.06 fc	27.7 ft	27.9 ft

Legend:
■ Vert. Spread: 113.9°
■ Horiz. Spread: 114.3°