

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM10205-BK - Lucci

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM10205-BK

Lamp Cat: PCK 02-1100-930-120-C2

Lamp Output: 1 lamp, rated Lumens/lamp: 749.4

Max Candela: 287.4 at Horizontal: 90°, Vertical: 1°

Input Wattage: 14.8

Luminous Opening: Circular (Dia: 2.28")

Test: 1029_18

Test Date: 15 February 2018

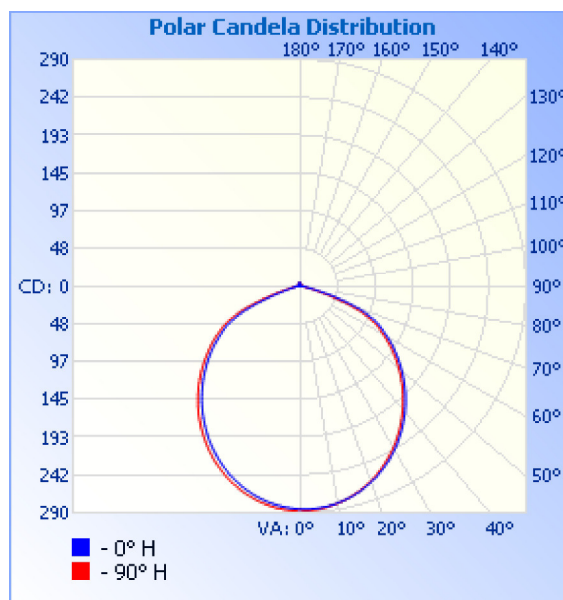
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

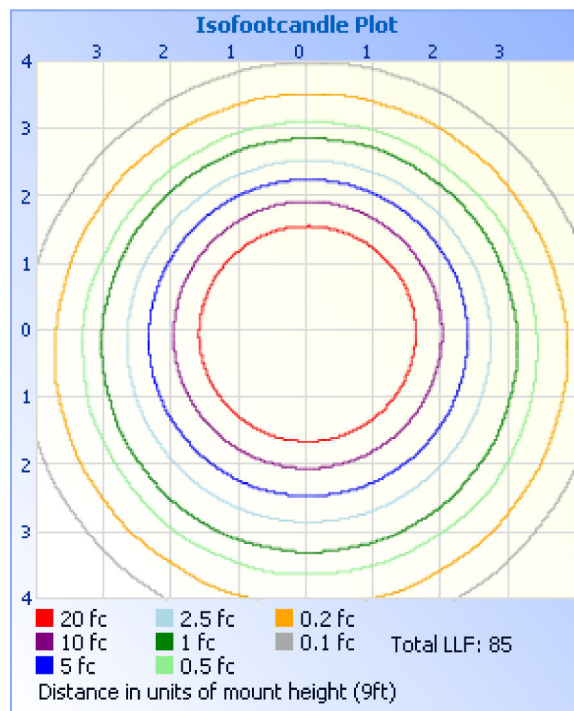


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	219.2	29.3%	29.3%
0-40	356.9	47.6%	47.6%
0-60	625.5	83.5%	83.5%
60-90	115.4	15.4%	15.4%
70-100	25.1	3.4%	3.4%
90-120	2.8	0.4%	0.4%
0-90	740.8	98.9%	98.9%
90-180	8.6	1.1%	1.1%
0-180	749.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	27.0	3.6%	90-100	0.7	0.1%
10-20	76.8	10.3%	100-110	0.9	0.1%
20-30	115.4	15.4%	110-120	1.1	0.2%
30-40	137.7	18.4%	120-130	1.4	0.2%
40-50	141.4	18.9%	130-140	1.4	0.2%
50-60	127.1	17.0%	140-150	1.2	0.2%
60-70	91.0	12.1%	150-160	1.0	0.1%
70-80	20.5	2.7%	160-170	0.6	0.1%
80-90	3.9	0.5%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	127 fc	4.2 ft	4.3 ft
3.0ft	31.7 fc	8.5 ft	8.5 ft
4.5ft	14.1 fc	12.7 ft	12.8 ft
6.0ft	7.93 fc	16.9 ft	17.1 ft
7.5ft	5.07 fc	21.1 ft	21.4 ft
9.0ft	3.52 fc	25.4 ft	25.6 ft

■ Vert. Spread: 109.3°
■ Horiz. Spread: 109.8°