

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM13124-BK - Beacon

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM13124-BK

Lamp Cat: DIS 01-600-930-120-S1 (x3) + ORI 03-3000-930-120-S3 (x1)

Lamp Output: Total luminaire Lumens: 2840.2

Max Candela: 1,029.4 at Horizontal: 90°, Vertical: 3°

Input Wattage: 75.3

Luminous Opening: Circular (Dia: 24.13")

Test: 757_17

Test Date: 07 June 2017

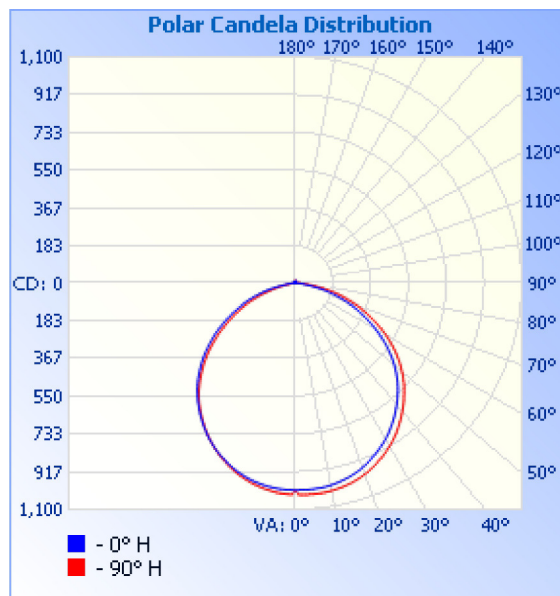
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

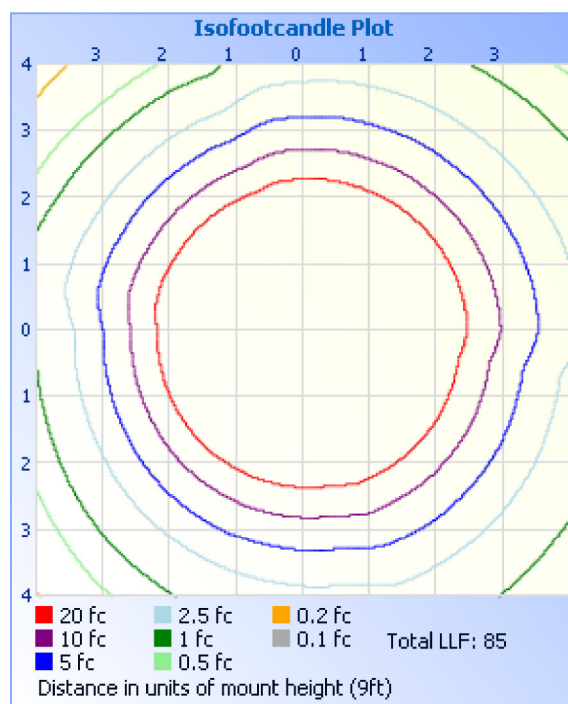


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	790.7	27.8%
0-40	1,299.4	45.7%
0-60	2,297.1	80.9%
60-90	515.5	18.2%
70-100	182.7	6.4%
90-120	9.9	0.3%
0-90	2,812.6	99%
90-180	27.6	1%
0-180	2,840.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	95.6	3.4%	90-100	2.7	0.1%
10-20	275.4	9.7%	100-110	3.3	0.1%
20-30	419.6	14.8%	110-120	3.8	0.1%
30-40	508.6	17.9%	120-130	4.1	0.1%
40-50	529.5	18.6%	130-140	4.0	0.1%
50-60	468.2	16.5%	140-150	3.7	0.1%
60-70	335.6	11.8%	150-160	3.1	0.1%
70-80	157.6	5.6%	160-170	2.1	0.1%
80-90	22.3	0.8%	170-180	0.7	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5R	448 fc	4.4 ft	4.5 ft
3.0R	112 fc	8.8 ft	9.0 ft
4.5R	49.8 fc	13.1 ft	13.4 ft
6.0R	28.0 fc	17.5 ft	17.9 ft
7.5R	17.9 fc	21.9 ft	22.4 ft
9.0R	12.4 fc	26.3 ft	26.9 ft

■ Vert. Spread: 111.2°
■ Horiz. Spread: 112.4°