

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM13120-BK - Beacon

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM13120-BK

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

Lamp Output: Total luminaire Lumens: 1048.8

Max Candela: 348.6 at Horizontal: 90°, Vertical: 6°

Input Wattage: 23.8

Luminous Opening: Circular (Dia: 19.09")

Test: 893_17

Test Date: 6 October 2017

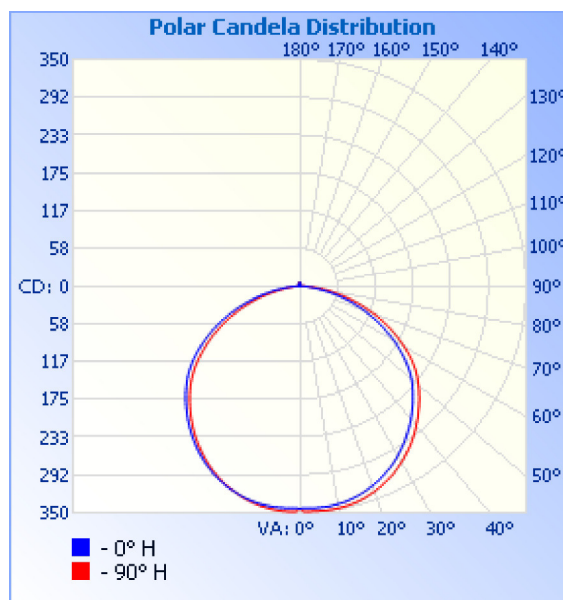
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

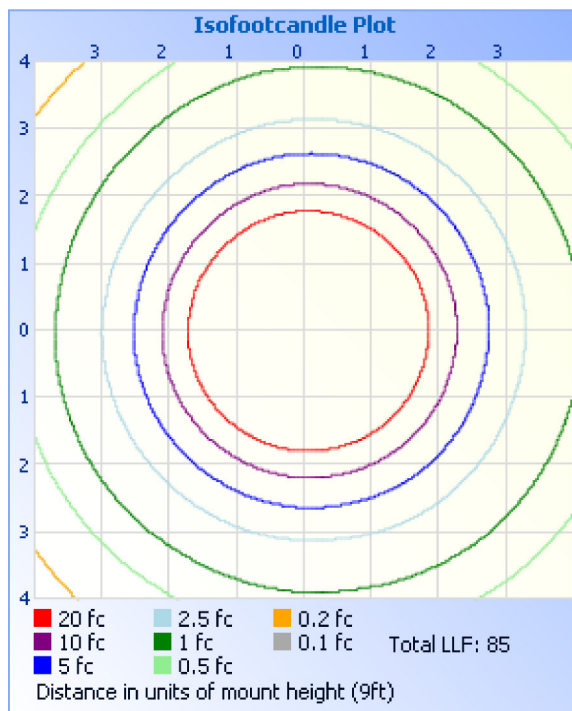


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	274.3	26.2%
0-40	453.7	43.3%
0-60	822.9	78.5%
60-90	215.6	20.6%
70-100	82.8	7.9%
90-120	3.7	0.4%
0-90	1,038.5	99%
90-180	10.3	1%
0-180	1,048.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.8	3.1%	90-100	1.0	0.1%
10-20	95.2	9.1%	100-110	1.3	0.1%
20-30	146.4	14.0%	110-120	1.4	0.1%
30-40	179.4	17.1%	120-130	1.5	0.1%
40-50	191.3	18.2%	130-140	1.5	0.1%
50-60	177.9	17.0%	140-150	1.4	0.1%
60-70	133.9	12.8%	150-160	1.1	0.1%
70-80	70.9	6.8%	160-170	0.8	0.1%
80-90	10.8	1.0%	170-180	0.3	0%



	Center Beam fc	Beam Width	
1.5ft	153 fc	5.0 ft	5.1 ft
3.0ft	38.2 fc	10.0 ft	10.1 ft
4.5ft	17.0 fc	15.1 ft	15.2 ft
6.0ft	9.54 fc	20.1 ft	20.3 ft
7.5ft	6.11 fc	25.1 ft	25.4 ft
9.0ft	4.24 fc	30.1 ft	30.4 ft

■ Vert. Spread: 118.3°
■ Horiz. Spread: 118.8°