

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7616-BN - Parker

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM7616-BN

Lamp Cat: ORI 03-2000-930-120-S3

Lamp Output: Total luminaire Lumens: 1441.9

Max Candela: 484.4 at Horizontal: 90°, Vertical: 5°

Input Wattage: 28.7

Luminous Opening: Circular (Dia: 14.76")

Test: 698_17

Test Date: 19 January 2017

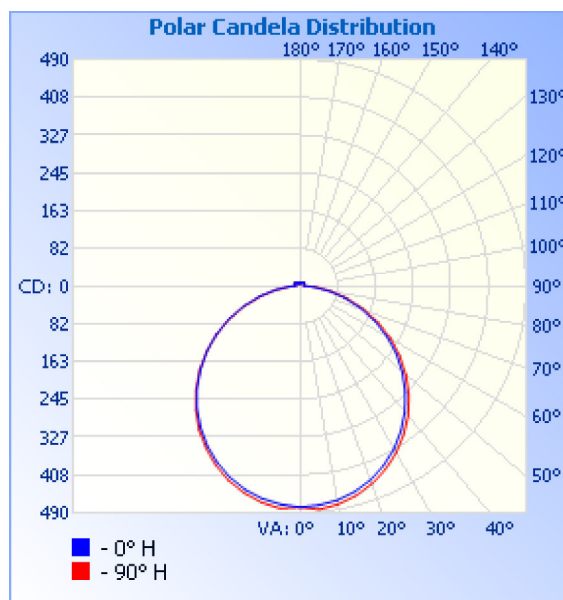
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

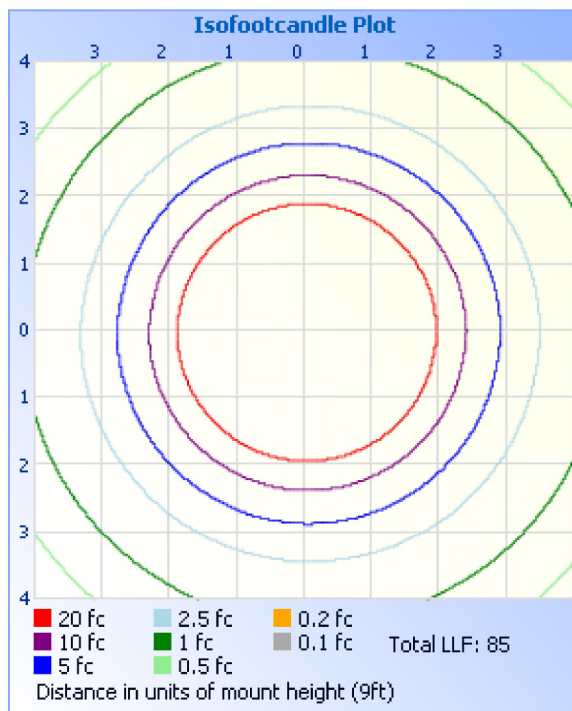


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	370.6	25.7%
0-40	607.6	42.1%
0-60	1,077.1	74.7%
60-90	306.8	21.3%
70-100	145.0	10.1%
90-120	31.0	2.1%
0-90	1,383.9	96%
90-180	58.0	4%
0-180	1,441.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	45.1	3.1%	90-100	9.8	0.7%
10-20	129.3	9.0%	100-110	10.2	0.7%
20-30	196.1	13.6%	110-120	10.9	0.8%
30-40	237.0	16.4%	120-130	9.7	0.7%
40-50	246.2	17.1%	130-140	7.3	0.5%
50-60	223.3	15.5%	140-150	4.9	0.3%
60-70	171.6	11.9%	150-160	3.0	0.2%
70-80	101.3	7.0%	160-170	1.6	0.1%
80-90	33.9	2.3%	170-180	0.5	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	212 fc	4.4 ft	4.6 ft
3.0ft	53.1 fc	8.9 ft	9.1 ft
4.5ft	23.6 fc	13.3 ft	13.7 ft
6.0ft	13.3 fc	17.7 ft	18.2 ft
7.5ft	8.49 fc	22.2 ft	22.8 ft
9.0ft	5.90 fc	26.6 ft	27.3 ft

■ Vert. Spread: 111.9°
■ Horiz. Spread: 113.3°