

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM4245-WH - Broadway

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM4245-WH

Lamp Cat: DIS 0531-1200-930-S1 (x8)

Lamp Output: Total luminaire Lumens: 3103.4

Max Candela: 1,118.9 at Horizontal: 90°, Vertical: 1°

Input Wattage: 117.8

Luminous Opening: Rectangle (L: 45.08", W: 9.02")

Test: 800_17

Test Date: 03 August 2017

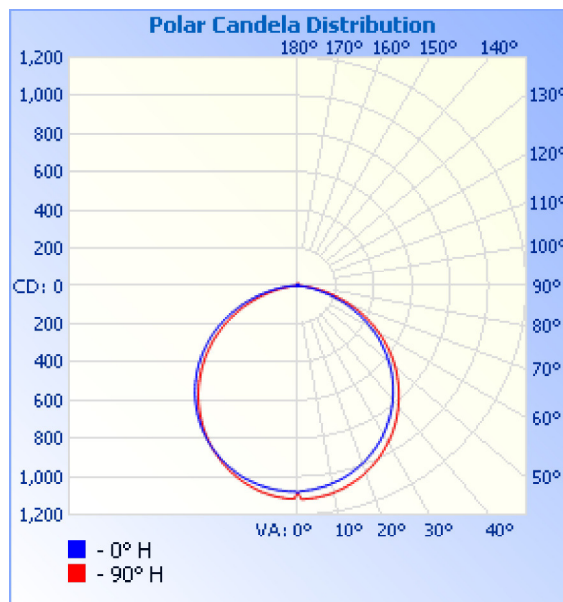
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

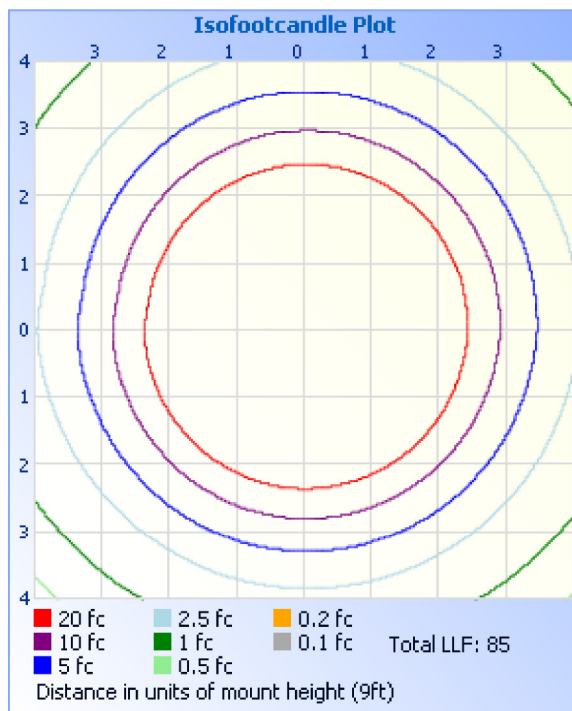


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	842.6	27.1%
0-40	1,382.2	44.5%
0-60	2,449.1	78.9%
60-90	622.7	20.1%
70-100	248.3	8%
90-120	11.9	0.4%
0-90	3,071.8	99%
90-180	31.6	1%
0-180	3,103.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	102.5	3.3%	90-100	3.4	0.1%
10-20	293.8	9.5%	100-110	4.0	0.1%
20-30	446.2	14.4%	110-120	4.4	0.1%
30-40	539.6	17.4%	120-130	4.6	0.1%
40-50	561.1	18.1%	130-140	4.6	0.1%
50-60	505.8	16.3%	140-150	4.2	0.1%
60-70	377.8	12.2%	150-160	3.4	0.1%
70-80	200.7	6.5%	160-170	2.2	0.1%
80-90	44.2	1.4%	170-180	0.8	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	482 fc	4.4 ft	4.4 ft
3.0ft	120 fc	8.8 ft	8.9 ft
4.5ft	53.5 fc	13.3 ft	13.3 ft
6.0ft	30.1 fc	17.7 ft	17.7 ft
7.5ft	19.3 fc	22.1 ft	22.1 ft
9.0ft	13.4 fc	26.5 ft	26.6 ft

■ Vert. Spread: 111.7°
■ Horiz. Spread: 111.7°