

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM11418-WH - Mousinni

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM11418-WH

Lamp Cat: RIG03-4000-930-120-S3

Lamp Output: Total luminaire Lumens: 2491.9

Max Candela: 1,069.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 45.2

Luminous Opening: Circular (Dia: 13.78")

Test: 399_16

Test Date: 31 March 2016

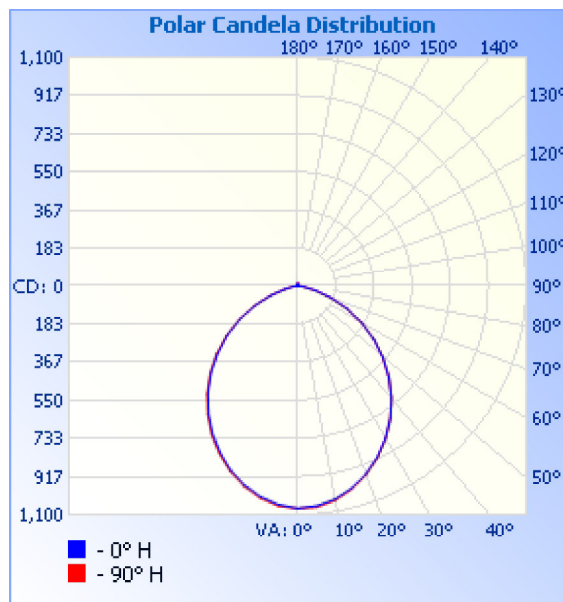
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

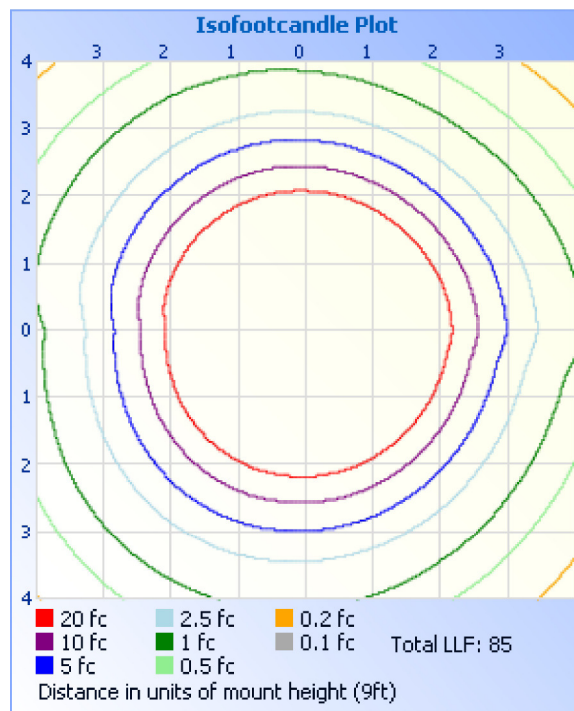


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	794.3	31.9%
0-40	1,270.9	51%
0-60	2,120.8	85.1%
60-90	342.1	13.7%
70-100	101.1	4.1%
90-120	9.2	0.4%
0-90	2,462.9	98.8%
90-180	29.0	1.2%
0-180	2,491.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	100.3	4.0%	90-100	2.2	0.1%
10-20	281.4	11.3%	100-110	3.1	0.1%
20-30	412.7	16.6%	110-120	3.9	0.2%
30-40	476.6	19.1%	120-130	4.4	0.2%
40-50	466.2	18.7%	130-140	4.5	0.2%
50-60	383.7	15.4%	140-150	4.2	0.2%
60-70	243.3	9.8%	150-160	3.4	0.1%
70-80	88.9	3.6%	160-170	2.4	0.1%
80-90	9.9	0.4%	170-180	0.9	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	475 fc	3.5 ft	3.5 ft
3.0ft	119 fc	6.9 ft	7.0 ft
4.5ft	52.8 fc	10.4 ft	10.4 ft
6.0ft	29.7 fc	13.9 ft	13.9 ft
7.5ft	19.0 fc	17.3 ft	17.4 ft
9.0ft	13.2 fc	20.8 ft	20.9 ft

■ Vert. Spread: 98.2°
■ Horiz. Spread: 98.5°