

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM9304-WH - Solo

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM9304-WH

Lamp Output: Total luminaire Lumens: 1372.1

Max Candela: 1,915.9 at Horizontal: 0°, Vertical: 0°

Input Wattage: 19.2

Luminous Opening: Circular (Dia: 5")

Test: 494_16

Test Date: 12 July 2016

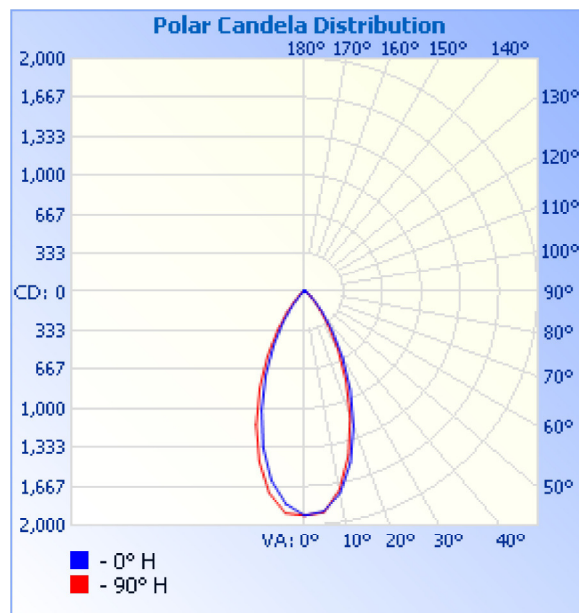
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

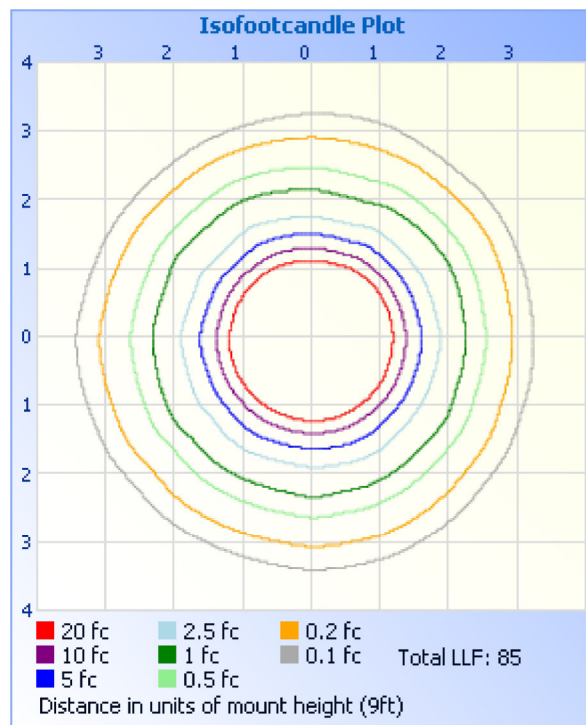


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	960.5	70%
0-40	1,197.4	87.3%
0-60	1,336.0	97.4%
60-90	19.8	1.4%
70-100	4.2	0.3%
90-120	3.1	0.2%
0-90	1,355.8	98.8%
90-180	16.3	1.2%
0-180	1,372.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	171.3	12.5%	90-100	0.6	0%
10-20	398.3	29.0%	100-110	1.0	0.1%
20-30	390.9	28.5%	110-120	1.5	0.1%
30-40	237.0	17.3%	120-130	2.2	0.2%
40-50	100.1	7.3%	130-140	2.8	0.2%
50-60	38.6	2.8%	140-150	3.1	0.2%
60-70	16.2	1.2%	150-160	2.7	0.2%
70-80	3.1	0.2%	160-170	1.8	0.1%
80-90	0.4	0.0%	170-180	0.6	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	851 fc	1.3 ft	1.3 ft
3.0ft	213 fc	2.6 ft	2.6 ft
4.5ft	94.6 fc	3.9 ft	3.9 ft
6.0ft	53.2 fc	5.2 ft	5.2 ft
7.5ft	34.1 fc	6.4 ft	6.6 ft
9.0ft	23.7 fc	7.7 ft	7.9 ft

■ Vert. Spread: 46.5°
■ Horiz. Spread: 47.2°