

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS54615-CH - Warwick

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: WS54615-CH

Lamp Cat: PND 01-400-930-120-S1 (x2)

Lamp Output: Total luminaire Lumens: 353.9

Max Candela: 120.5 at Horizontal: 90°, Vertical: 10°

Input Wattage: 9.1

Luminous Opening: Rectangle w/Luminous Sides (L: 13.39", W: 1.57", H: 1.57")

Test: 704_17

Test Date: 03 February 2017

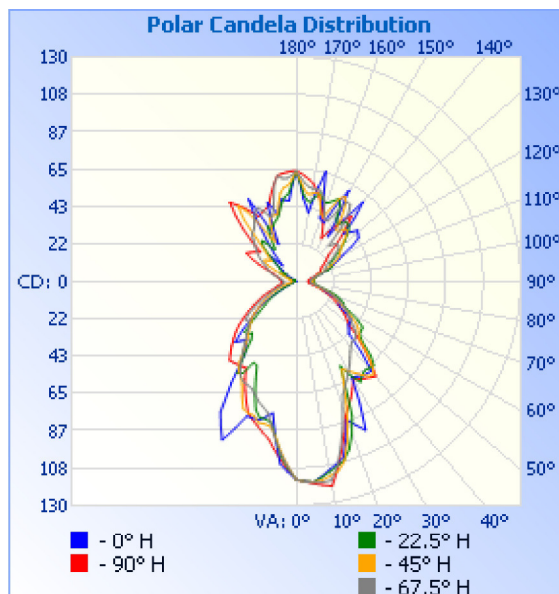
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

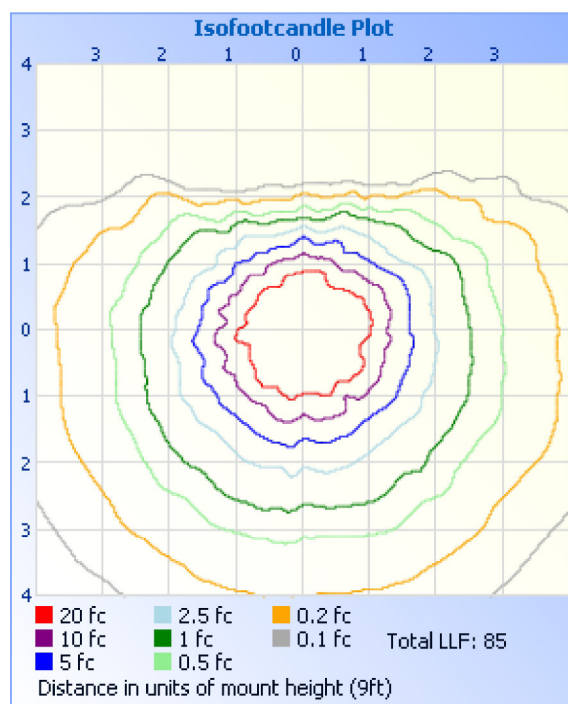


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	69.5	19.6%
0-40	106.4	30.1%
0-60	172.4	48.7%
60-90	36.2	10.2%
70-100	24.3	6.9%
90-120	34.3	9.7%
0-90	208.7	59%
90-180	145.2	41%
0-180	353.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.1	2.8%	90-100	7.5	2.1%
10-20	25.7	7.3%	100-110	10.5	3%
20-30	33.7	9.5%	110-120	16.3	4.6%
30-40	37.0	10.4%	120-130	22.1	6.2%
40-50	36.0	10.2%	130-140	25.3	7.1%
50-60	30.0	8.5%	140-150	25.3	7.2%
60-70	19.4	5.5%	150-160	19.9	5.6%
70-80	9.9	2.8%	160-170	13.3	3.8%
80-90	6.9	2.0%	170-180	5.0	1.4%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	51.1 fc	1.7 ft 2.2 ft
3.0ft	12.8 fc	3.4 ft 4.4 ft
4.5ft	5.67 fc	5.0 ft 6.6 ft
6.0ft	3.19 fc	6.7 ft 8.8 ft
7.5ft	2.04 fc	8.4 ft 11.0 ft
9.0ft	1.42 fc	10.1 ft 13.3 ft

Legend:

- Vert. Spread: 58.4°
- Horiz. Spread: 72.7°