

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD3007-CH - Victoria

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD3007-CH

Lamp Cat: SCK04180930120C1

Lamp Output: Total luminaire Lumens: 170.4

Max Candela: 148.4 at Horizontal: 110°, Vertical: 10°

Input Wattage: 2.7

Luminous Opening: Sphere (Dia X: 6.3", Dia Y: 6.3")

Test: 710_17

Test Date: 09 February 2017

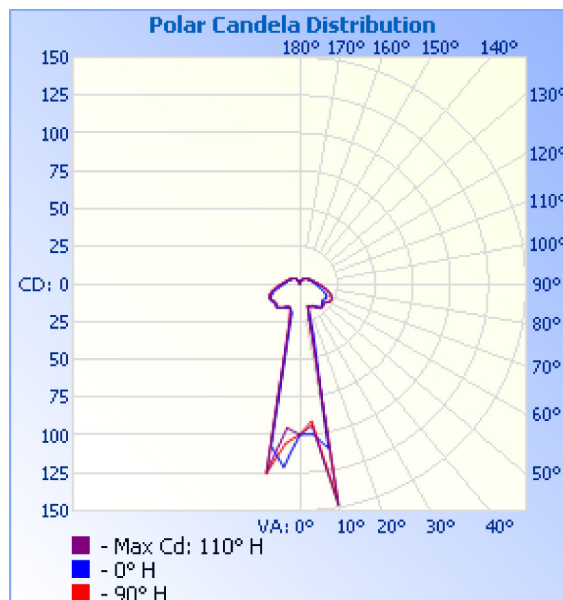
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

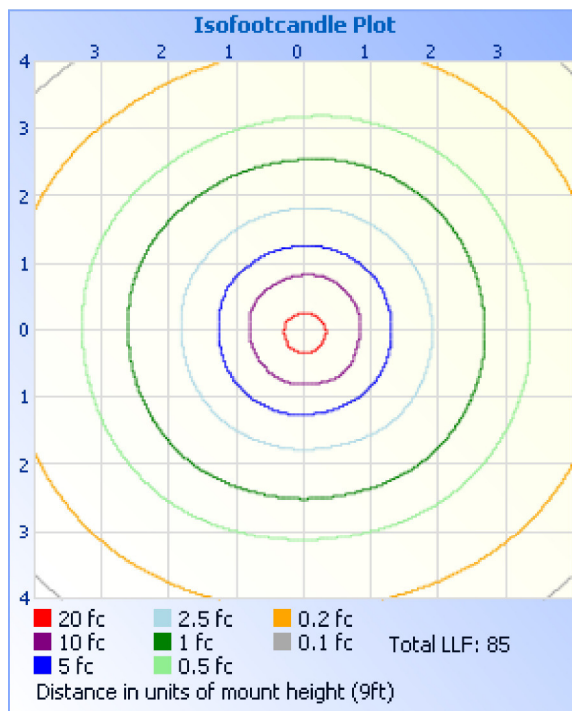


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	30.6	18%
0-40	42.7	25.1%
0-60	77.9	45.7%
60-90	54.7	32.1%
70-100	44.1	25.9%
90-120	26.0	15.3%
0-90	132.5	77.8%
90-180	37.9	22.2%
0-180	170.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.8	6.4%	90-100	10.9	6.4%
10-20	11.8	6.9%	100-110	8.5	5%
20-30	7.9	4.7%	110-120	6.7	3.9%
30-40	12.2	7.1%	120-130	5.1	3%
40-50	16.4	9.6%	130-140	3.7	2.2%
50-60	18.7	11.0%	140-150	2.1	1.2%
60-70	21.4	12.5%	150-160	0.8	0.4%
70-80	18.9	11.1%	160-170	0.2	0.1%
80-90	14.4	8.4%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	44.3 fc	0.4 ft 0.7 ft
3.0ft	11.1 fc	0.8 ft 1.4 ft
4.5ft	4.92 fc	1.2 ft 2.1 ft
6.0ft	2.77 fc	1.6 ft 2.7 ft
7.5ft	1.77 fc	2.1 ft 3.4 ft
9.0ft	1.23 fc	2.5 ft 4.1 ft

Legend:

- Vert. Spread: 15.6°
- Horiz. Spread: 25.7°