

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD56505-CH - Lantern

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD56505-CH

Lamp Cat: PND 01-400-930-120-S1

Lamp Output: Total luminaire Lumens: 221.8

Max Candela: 129.3 at Horizontal: 130°, Vertical: 8°

Input Wattage: 4.6

Luminous Opening: Circular (Dia: 1.77")

Test: 918_17

Test Date: 18 October 2017

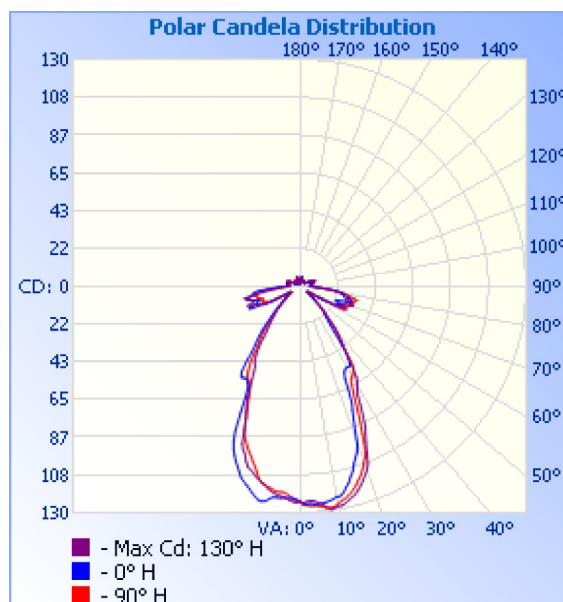
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 5 X 5

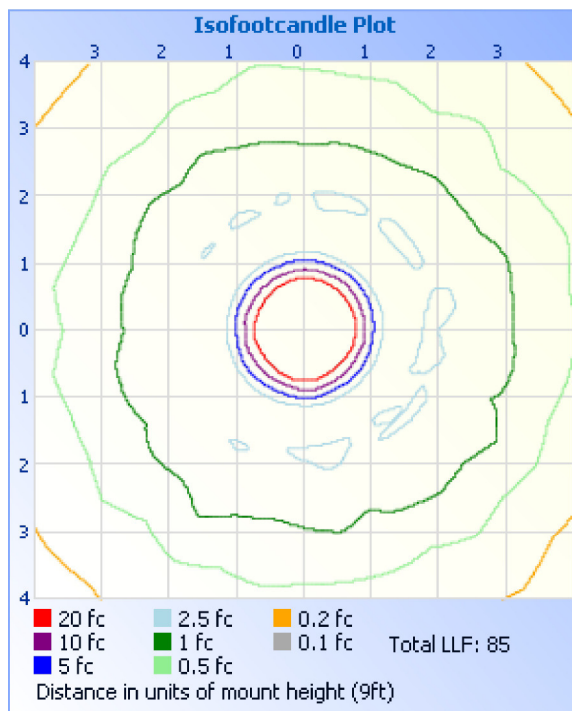


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	78.9	35.6%
0-40	105.6	47.6%
0-60	125.2	56.4%
60-90	69.1	31.2%
70-100	50.5	22.8%
90-120	18.1	8.2%
0-90	194.3	87.6%
90-180	27.5	12.4%
0-180	221.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.7	5.3%	90-100	6.6	3%
10-20	32.0	14.4%	100-110	7.2	3.3%
20-30	35.2	15.9%	110-120	4.3	1.9%
30-40	26.7	12.0%	120-130	2.5	1.1%
40-50	12.1	5.5%	130-140	2.2	1%
50-60	7.4	3.4%	140-150	1.8	0.8%
60-70	25.3	11.4%	150-160	1.6	0.7%
70-80	30.2	13.6%	160-170	1.1	0.5%
80-90	13.6	6.1%	170-180	0.2	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	54.9 fc	1.5 ft 1.6 ft
3.0ft	13.7 fc	3.0 ft 3.1 ft
4.5ft	6.10 fc	4.5 ft 4.7 ft
6.0ft	3.43 fc	6.0 ft 6.3 ft
7.5ft	2.20 fc	7.5 ft 7.8 ft
9.0ft	1.52 fc	9.0 ft 9.4 ft

■ Vert. Spread: 53.0°
■ Horiz. Spread: 55.2°