

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD56205-VB - Tulip

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD56205-VB

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

Lamp Output: Total luminaire Lumens: 157.9

Max Candela: 102.8 at Horizontal: 90°, Vertical: 3°

Input Wattage: 4.6

Luminous Opening: Circular (Dia: 1.77")

Test: 917_17

Test Date: 17 October 2017

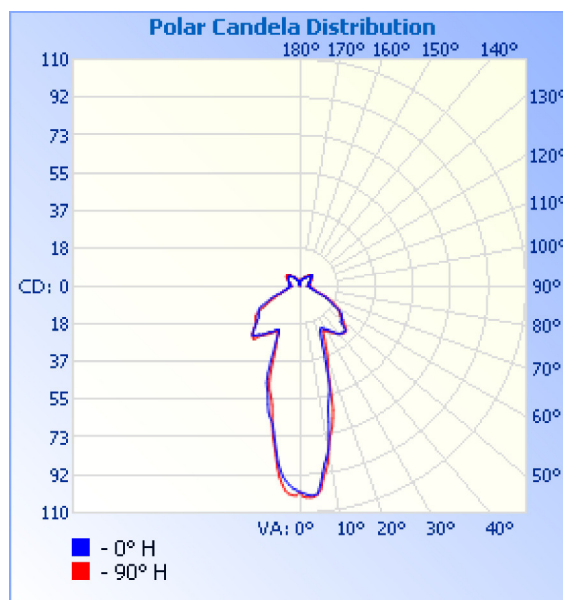
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

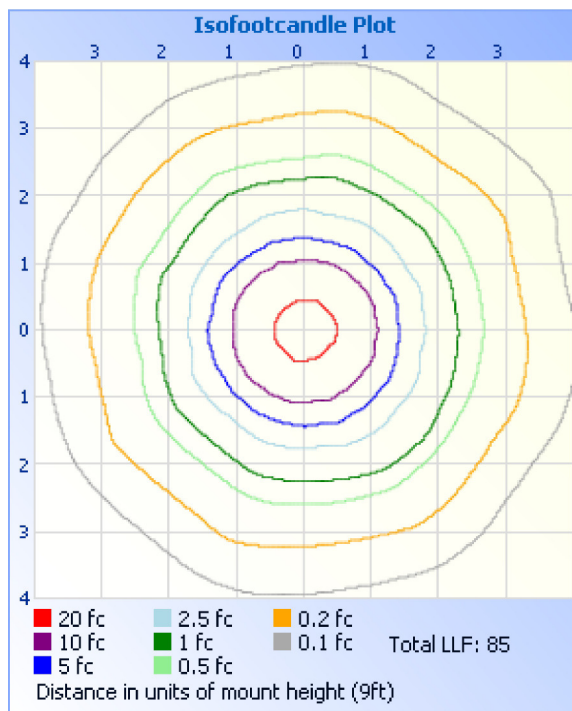


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	36.9	23.4%
0-40	54.8	34.7%
0-60	100.3	63.5%
60-90	27.6	17.5%
70-100	16.9	10.7%
90-120	15.3	9.7%
0-90	127.8	81%
90-180	30.1	19%
0-180	157.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	8.5	5.4%	90-100	4.7	3%
10-20	16.0	10.1%	100-110	5.3	3.3%
20-30	12.4	7.8%	110-120	5.4	3.4%
30-40	17.9	11.4%	120-130	5.3	3.4%
40-50	23.7	15.0%	130-140	4.5	2.8%
50-60	21.8	13.8%	140-150	2.7	1.7%
60-70	15.4	9.7%	150-160	1.6	1%
70-80	7.3	4.6%	160-170	0.6	0.4%
80-90	4.9	3.1%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	44.4 fc	0.9 ft 0.9 ft
3.0ft	11.1 fc	1.8 ft 1.8 ft
4.5ft	4.93 fc	2.7 ft 2.7 ft
6.0ft	2.78 fc	3.7 ft 3.6 ft
7.5ft	1.78 fc	4.6 ft 4.5 ft
9.0ft	1.23 fc	5.5 ft 5.4 ft

■ Vert. Spread: 33.9°
■ Horiz. Spread: 33.4°