

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD11612-BN - Vanier

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD11612-BN

Lamp Cat: DIS 01-600-930-120-S1

Lamp Output: Total luminaire Lumens: 439.3

Max Candela: 412.2 at Horizontal: 300°, Vertical: 7°

Input Wattage: 9.4

Luminous Opening: Circular (Dia: 3.23")

Test: 995_18

Test Date: 24 January 2018

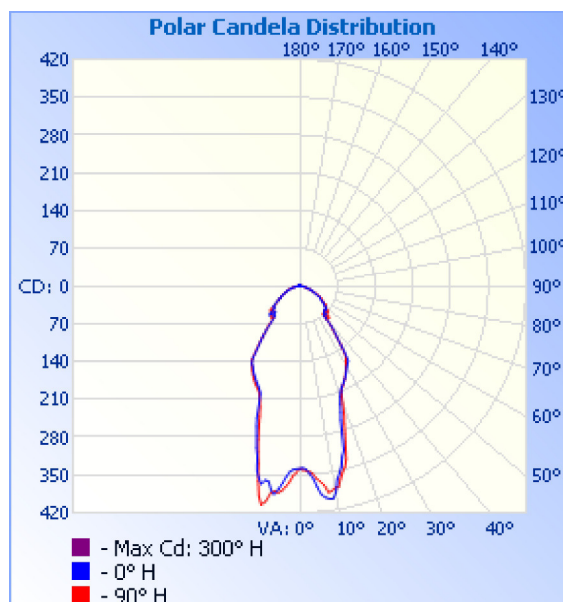
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

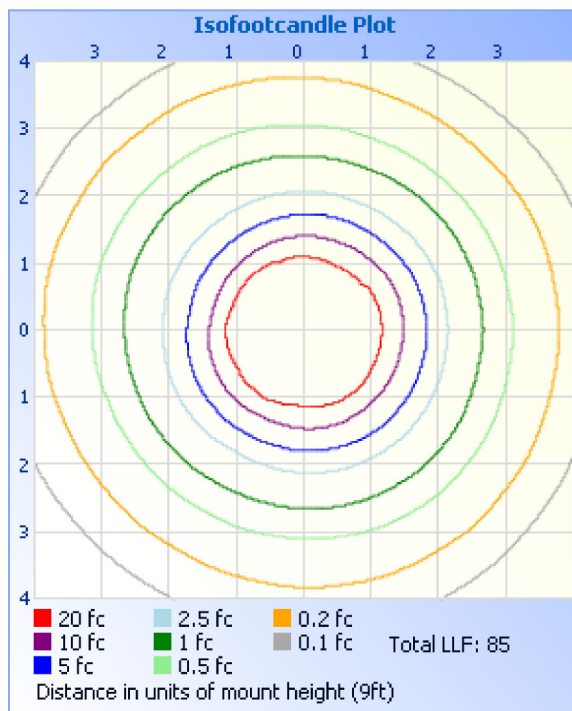


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	208.6	47.5%
0-40	287.4	65.4%
0-60	387.8	88.3%
60-90	45.6	10.4%
70-100	16.4	3.7%
90-120	1.9	0.4%
0-90	433.4	98.7%
90-180	5.9	1.3%
0-180	439.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	35.5	8.1%	90-100	0.5	0.1%
10-20	83.9	19.1%	100-110	0.6	0.1%
20-30	89.2	20.3%	110-120	0.7	0.2%
30-40	78.9	17.9%	120-130	0.8	0.2%
40-50	53.9	12.3%	130-140	0.9	0.2%
50-60	46.5	10.6%	140-150	0.9	0.2%
60-70	29.7	6.8%	150-160	0.7	0.2%
70-80	13.1	3.0%	160-170	0.5	0.1%
80-90	2.7	0.6%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	150 fc	1.1 ft 1.2 ft	
3.0ft	37.6 fc	2.1 ft 2.5 ft	
4.5ft	16.7 fc	3.2 ft 3.7 ft	
6.0ft	9.40 fc	4.2 ft 4.9 ft	
7.5ft	6.02 fc	5.3 ft 6.2 ft	
9.0ft	4.18 fc	6.3 ft 7.4 ft	

■ Vert. Spread: 38.8°
■ Horiz. Spread: 44.8°