

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL54510-CH - Annapolis

Manufacturer: Kuzco Lighting

Luminaire: Vanity

Luminaire Cat: VL54510-CH

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

Lamp Output: Total luminaire Lumens: 472.9

Max Candela: 224.3 at Horizontal: 0°, Vertical: 10°

Input Wattage: 9.3

Luminous Opening: Point

Test: 644_16

Test Date: 28 November 2016

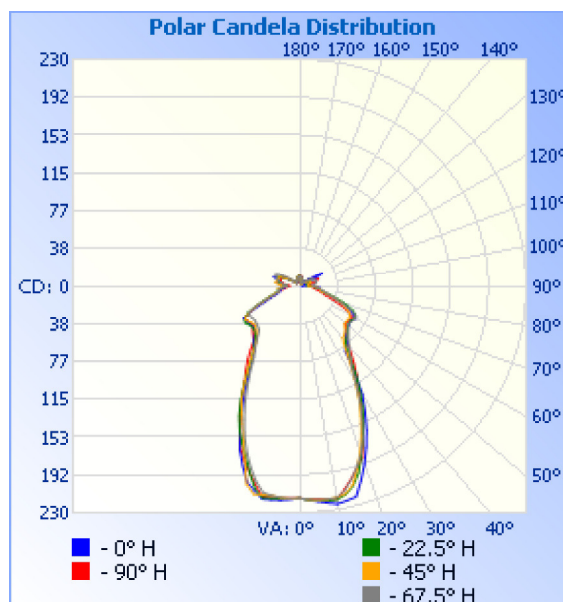
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

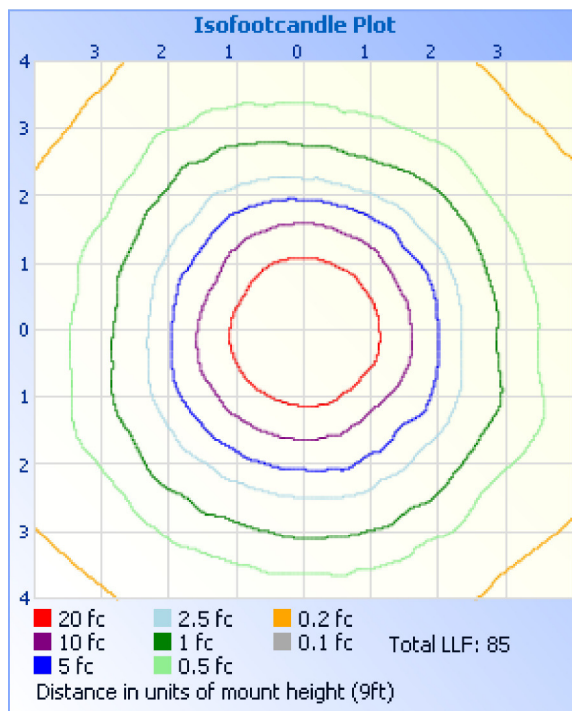


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	143.9	30.4%
0-40	198.3	41.9%
0-60	305.3	64.6%
60-90	93.0	19.7%
70-100	59.8	12.7%
90-120	54.7	11.6%
0-90	398.3	84.2%
90-180	74.5	15.8%
0-180	472.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.8	4.4%	90-100	15.7	3.3%
10-20	56.5	12.0%	100-110	20.2	4.3%
20-30	66.5	14.1%	110-120	18.8	4%
30-40	54.4	11.5%	120-130	9.0	1.9%
40-50	50.6	10.7%	130-140	3.1	0.6%
50-60	56.4	11.9%	140-150	2.5	0.5%
60-70	49.0	10.4%	150-160	2.3	0.5%
70-80	25.9	5.5%	160-170	2.1	0.4%
80-90	18.2	3.9%	170-180	0.9	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	95.7 fc	1.7 ft	1.7 ft
3.0ft	23.9 fc	3.5 ft	3.4 ft
4.5ft	10.6 fc	5.2 ft	5.1 ft
6.0ft	5.98 fc	7.0 ft	6.7 ft
7.5ft	3.83 fc	8.7 ft	8.4 ft
9.0ft	2.66 fc	10.5 ft	10.1 ft

■ Vert. Spread: 60.4°
■ Horiz. Spread: 58.6°