

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL54516-CH - Annapolis

Manufacturer: Kuzco Lighting

Luminaire: Vanity

Luminaire Cat: VL54516-CH

Lamp Cat: PND 01-400-930-120-S1 (x3)

Lamp Output: Total luminaire Lumens: 687.5

Max Candela: 333.0 at Horizontal: 120°, Vertical: 10°

Input Wattage: 13.8

Luminous Opening: Point

Test: 645_16

Test Date: 29 November 2016

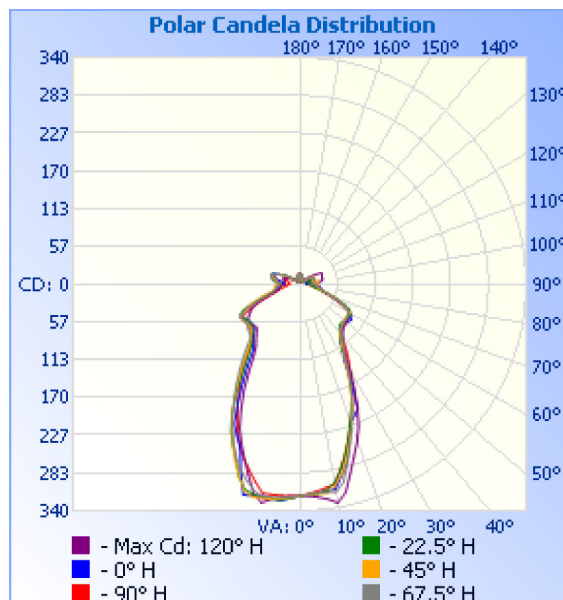
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

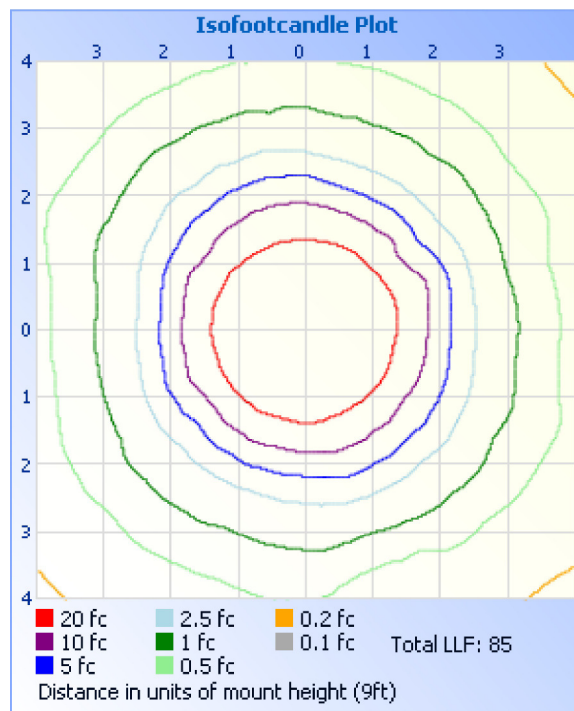


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	205.4	29.9%
0-40	284.1	41.3%
0-60	441.4	64.2%
60-90	135.6	19.7%
70-100	91.3	13.3%
90-120	83.2	12.1%
0-90	577.1	83.9%
90-180	110.4	16.1%
0-180	687.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.5	4.4%	90-100	26.7	3.9%
10-20	80.7	11.7%	100-110	31.2	4.5%
20-30	94.3	13.7%	110-120	25.3	3.7%
30-40	78.7	11.4%	120-130	11.1	1.6%
40-50	74.1	10.8%	130-140	4.4	0.6%
50-60	83.2	12.1%	140-150	3.8	0.6%
60-70	71.1	10.3%	150-160	3.6	0.5%
70-80	37.1	5.4%	160-170	3.1	0.4%
80-90	27.4	4.0%	170-180	1.3	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	141 fc	1.6 ft 1.8 ft
3.0ft	35.3 fc	3.2 ft 3.5 ft
4.5ft	15.7 fc	4.8 ft 5.3 ft
6.0ft	8.83 fc	6.4 ft 7.0 ft
7.5ft	5.65 fc	8.0 ft 8.8 ft
9.0ft	3.92 fc	9.5 ft 10.5 ft

■ Vert. Spread: 55.9°
■ Horiz. Spread: 60.6°