

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL94826-GD - Oros

Manufacturer: KUZCO LIGHTING

Luminaire: RING ARRAY /Vanity

Luminaire Cat: VL94826-GD

Lamp Cat: LED w/ Driver

Lamp Output: 1 lamp, rated Lumens/lamp: 1835.4

Max Candela: 572.8 at Horizontal: 2.5°, Vertical: 72.5°

Input Wattage: 35.8

Luminous Opening: Rectangle (L: 23.62", W: 7.87")

Test: 1158_18

Test Date: 18 September 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

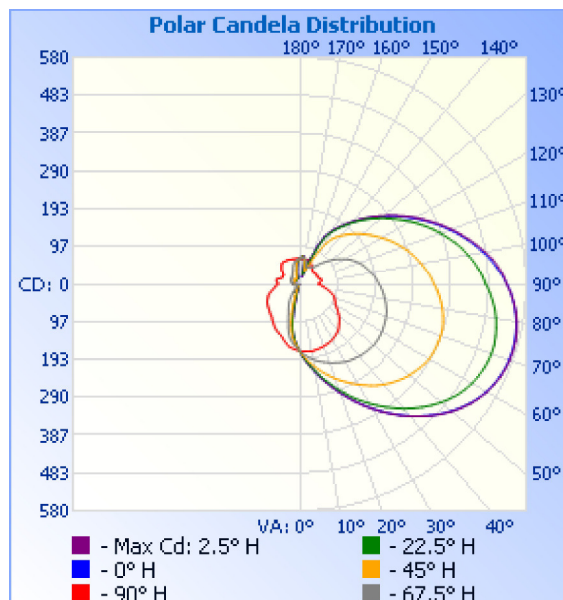
CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

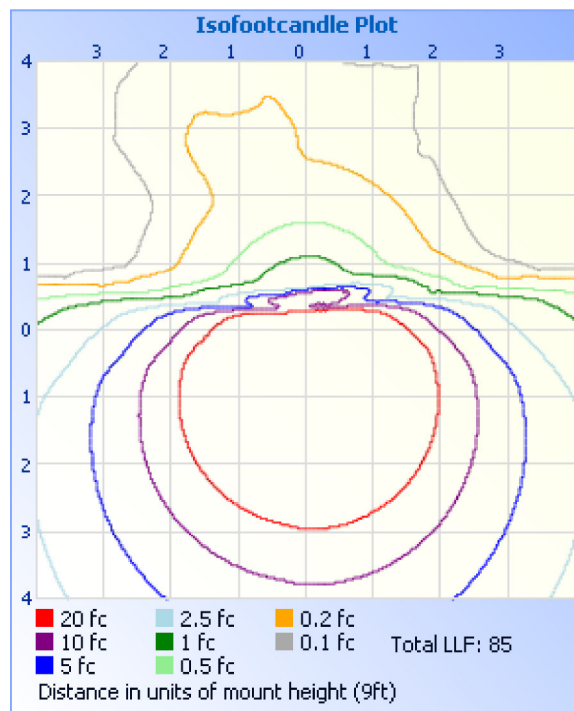
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	132.1	7.2%	7.2%
0-40	234.5	12.8%	12.8%
0-60	532.7	29%	29%
60-90	575.6	31.4%	31.3%
70-100	573.6	31.3%	31.2%
90-120	471.8	25.7%	25.7%
0-90	1,108.3	60.4%	60.4%
90-180	727.8	39.7%	39.6%
0-180	1,836.1	100%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	16.3	0.9%	90-100	183.0	10%
10-20	44.6	2.4%	100-110	159.1	8.7%
20-30	71.2	3.9%	110-120	129.7	7.1%
30-40	102.4	5.6%	120-130	98.7	5.4%
40-50	134.4	7.3%	130-140	69.8	3.8%
50-60	163.8	8.9%	140-150	44.7	2.4%
60-70	185.0	10.1%	150-160	23.1	1.3%
70-80	195.5	10.6%	160-170	13.4	0.7%
80-90	195.1	10.6%	170-180	6.1	0.3%



	Center Beam fc	Beam Width	
1.5ft	76.5 fc	4.2 ft	4.4 ft
3.0ft	19.1 fc	8.5 ft	8.7 ft
4.5ft	8.50 fc	12.7 ft	13.1 ft
6.0ft	4.78 fc	16.9 ft	17.5 ft
7.5ft	3.06 fc	21.2 ft	21.8 ft
9.0ft	2.12 fc	25.4 ft	26.2 ft

Vert. Spread: 109.4°
Horiz. Spread: 111.0°