

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL9524-BG - Oslo

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: VL9524-BG

Lamp Cat: LMN 01-250-930-120-S1 (x6)

Lamp Output: 1 lamp, rated Lumens/lamp: 784.9

Max Candela: 191.0 at Horizontal: 180°, Vertical: 10°

Input Wattage: 18.5

Luminous Opening: Rectangle w/Luminous Sides (L: 24.02", W: 4.72", H: 1.97")

Test: 627_16

Test Date: 15 November 2016

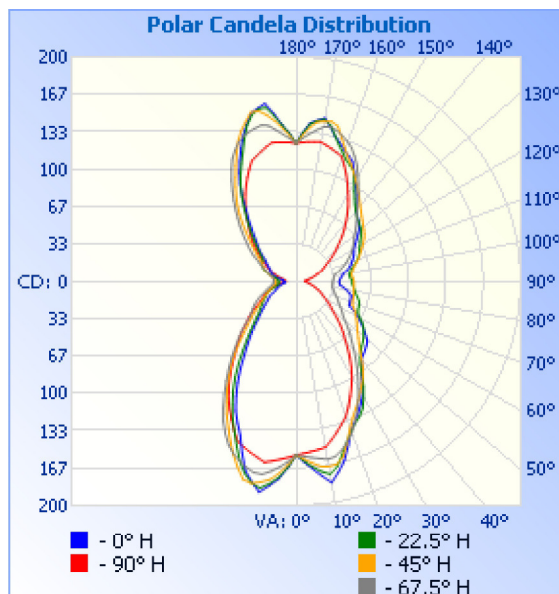
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

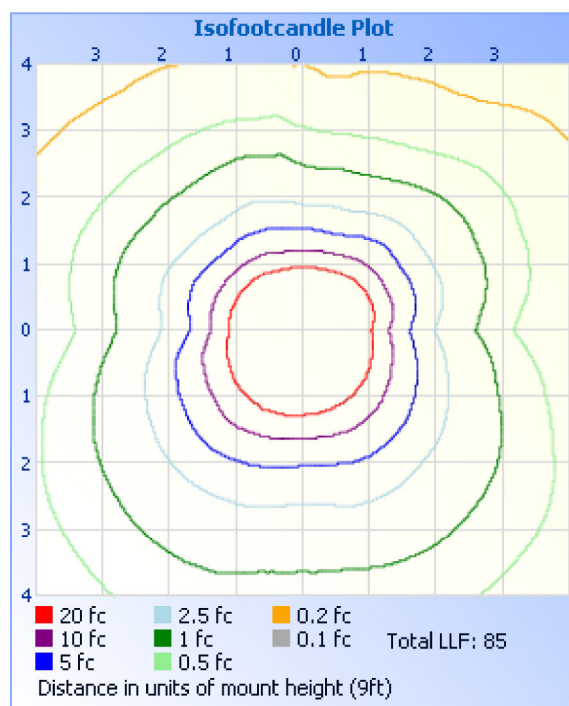


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	125.0	15.9%	15.9%
0-40	188.2	24%	24%
0-60	292.8	37.3%	37.3%
60-90	109.1	13.9%	13.9%
70-100	99.7	12.7%	12.7%
90-120	113.6	14.5%	14.5%
0-90	401.9	51.2%	51.2%
90-180	382.8	48.8%	48.8%
0-180	784.7	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	16.1	2.1%	90-100	32.3	4.1%
10-20	46.6	5.9%	100-110	37.5	4.8%
20-30	62.3	7.9%	110-120	43.8	5.6%
30-40	63.1	8.0%	120-130	49.4	6.3%
40-50	55.8	7.1%	130-140	54.6	7%
50-60	48.9	6.2%	140-150	58.0	7.4%
60-70	41.7	5.3%	150-160	54.6	7%
70-80	35.7	4.6%	160-170	39.4	5%
80-90	31.7	4.0%	170-180	13.2	1.7%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	68.9 fc	2.1 ft 2.2 ft
3.0ft	17.2 fc	4.2 ft 4.4 ft
4.5ft	7.66 fc	6.3 ft 6.6 ft
6.0ft	4.31 fc	8.3 ft 8.8 ft
7.5ft	2.76 fc	10.4 ft 11.1 ft
9.0ft	1.91 fc	12.5 ft 13.3 ft

Legend:

- Vert. Spread: 69.6°
- Horiz. Spread: 72.8°