

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL7836-CH - Solaris

Manufacturer: Kuzco Lighting

Luminaire: Vanity

Luminaire Cat: VL7836-CH

Lamp Cat: SLM 05-1000-840-120-S3 + SLM 07-2000-940-120-S3

Lamp Output: Total luminaire Lumens: 1767.3

Max Candela: 1,431.7 at Horizontal: 350°, Vertical: 36°

Input Wattage: 32.5

Luminous Opening: (L: 34.25", W: 2.87", H: 1.34")

Test: 895_17

Test Date: 10 October 2017

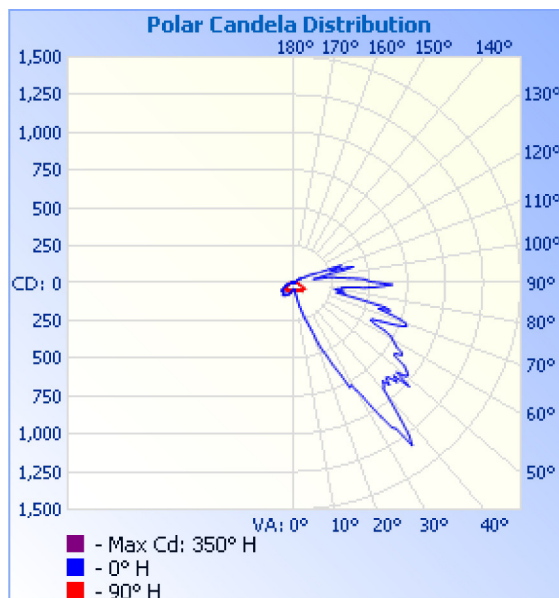
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 6

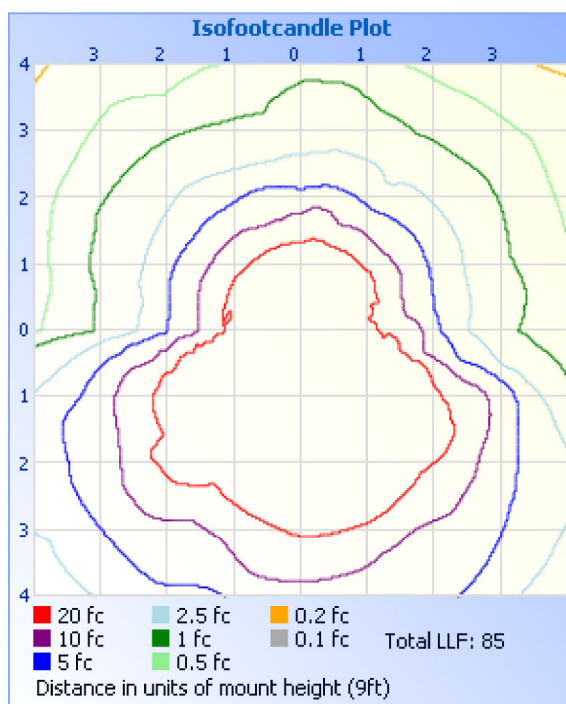


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	119.6	6.8%
0-40	325.4	18.4%
0-60	864.1	48.9%
60-90	640.0	36.2%
70-100	463.8	26.2%
90-120	236.4	13.4%
0-90	1,504.2	85.1%
90-180	263.2	14.9%
0-180	1,767.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.0	0.3%	90-100	108.2	6.1%
10-20	26.7	1.5%	100-110	77.1	4.4%
20-30	87.9	5.0%	110-120	51.1	2.9%
30-40	205.8	11.6%	120-130	16.1	0.9%
40-50	256.9	14.5%	130-140	5.9	0.3%
50-60	281.8	15.9%	140-150	2.1	0.1%
60-70	284.4	16.1%	150-160	1.4	0.1%
70-80	213.9	12.1%	160-170	0.9	0.1%
80-90	141.7	8.0%	170-180	0.3	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	19.7 fc	0.9 ft 1.8 ft
3.0ft	4.93 fc	1.8 ft 3.7 ft
4.5ft	2.19 fc	2.7 ft 5.5 ft
6.0ft	1.23 fc	3.6 ft 7.4 ft
7.5ft	0.79 fc	4.4 ft 9.2 ft
9.0ft	0.55 fc	5.3 ft 11.1 ft

Vert. Spread: 33.0°
Horiz. Spread: 63.1°