

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL23532-BG - Blade

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/ Wall Vanity

Luminaire Cat: VL23532-BG

Lamp: DC LED

Lamp Cat: N/A

Ballast Desc: INPUT: 120VAC 0.16A 50/60Hz. OUTPUT: 18-40VDC 350mA

Ballast Cat: NE012120035-2G

Lamp Output: Total luminaire Lumens: 1087

Max Candela: 167.4 at Horizontal: 180°, Vertical: 45°

Input Wattage: 13.3

Luminous Opening: Rectangle (L: 32.01", W: 0.98")

Test: 2165-23

Test Date: 15 May 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

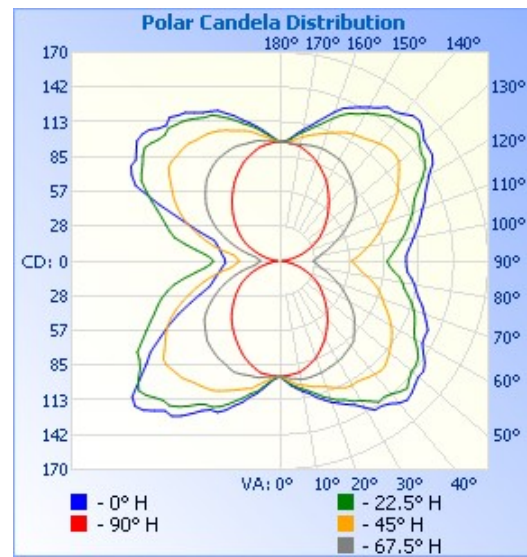
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

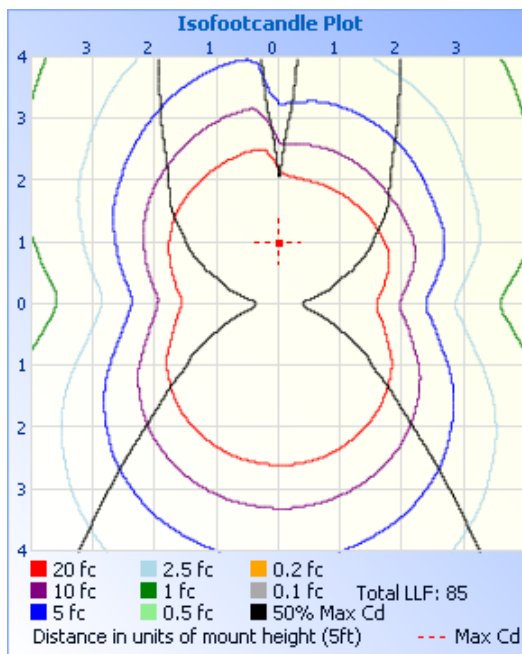
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	90.9	8.4%
0-40	162.9	15%
0-60	338.3	31.1%
60-90	203.1	18.7%
70-100	178.4	16.4%
90-120	202.8	18.7%
0-90	541.4	49.8%
90-180	545.6	50.2%
0-180	1,087.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.4	0.9%	90-100	55.3	5.1%
10-20	29.9	2.8%	100-110	67.2	6.2%
20-30	51.5	4.7%	110-120	80.3	7.4%
30-40	72.0	6.6%	120-130	90.0	8.3%
40-50	86.8	8.0%	130-140	87.4	8%
50-60	88.6	8.1%	140-150	72.9	6.7%
60-70	80.1	7.4%	150-160	52.5	4.8%
70-80	67.7	6.2%	160-170	30.4	2.8%
80-90	55.3	5.1%	170-180	9.6	0.9%



	Center Beam fc	Beam Width
2.5ft	15.1 fc	22.0 ft 4.6 ft
5.0ft	3.77 fc	44.1 ft 9.3 ft
7.5ft	1.67 fc	66.1 ft 13.9 ft
10.0ft	0.94 fc	88.1 ft 18.5 ft
12.5ft	0.60 fc	110.1 ft 23.2 ft
15.0ft	0.42 fc	132.2 ft 27.8 ft

■ Vert. Spread: 154.4°
 ■ Horiz. Spread: 85.7°