

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL61220-BG - Longitude

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Vanity Light

Luminaire Cat: VL61220-BG

Lamp: AC LED

Lamp Cat: KES203-120-A3-A (x2)

Lamp Output: Total luminaire Lumens: 1274.8

Max Candela: 241.0 at Horizontal: 0°, Vertical: 67.5°

Input Wattage: 19.7

Luminous Opening: Rectangle w/Luminous Sides (L: 2.87", W: 20", H: 2.87")

Test: 2331-23

Test Date: 11 December 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

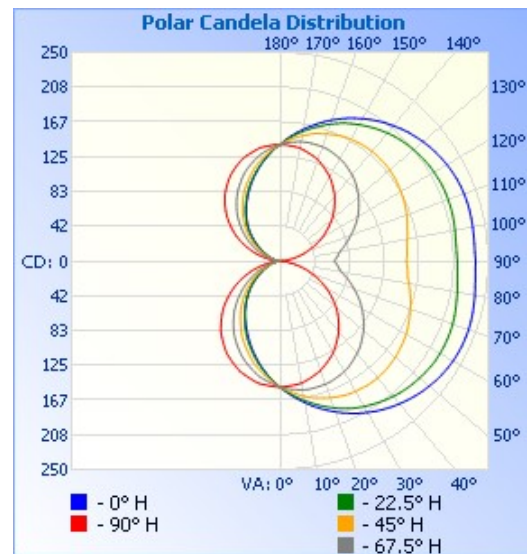
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

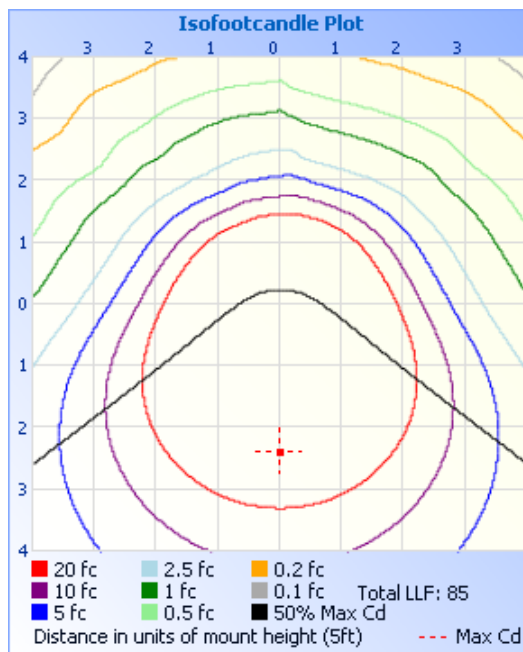
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	120.9	9.5%
0-40	203.5	16%
0-60	393.9	30.9%
60-90	256.9	20.2%
70-100	242.0	19%
90-120	251.7	19.7%
0-90	650.7	51%
90-180	624.0	49%
0-180	1,274.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	14.3	1.1%	90-100	78.1	6.1%
10-20	41.6	3.3%	100-110	83.6	6.6%
20-30	65.0	5.1%	110-120	90.0	7.1%
30-40	82.7	6.5%	120-130	92.6	7.3%
40-50	93.5	7.3%	130-140	88.8	7%
50-60	96.9	7.6%	140-150	78.0	6.1%
60-70	93.0	7.3%	150-160	60.9	4.8%
70-80	85.4	6.7%	160-170	38.7	3%
80-90	78.5	6.2%	170-180	13.3	1%



	Illuminance at a Distance	
	Center Beam fc	Beam Width
3.3ft	13.9 fc	8.4 ft 9.4 ft
6.7ft	3.37 fc	17.0 ft 19.1 ft
10.0ft	1.51 fc	25.3 ft 28.5 ft
13.3ft	0.85 fc	33.7 ft 37.9 ft
16.7ft	0.54 fc	42.3 ft 47.5 ft
20.0ft	0.38 fc	50.6 ft 56.9 ft

Vert. Spread: 103.4°
Horiz. Spread: 109.8°