

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL61220-BK - Longitude

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Wall Mount / Vanity Light

**Luminaire Cat:** VL61220-BK

**Lamp:** AC LED

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

**Lamp Output:** Total luminaire Lumens: 1142.8

**Max Candela:** 216.0 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

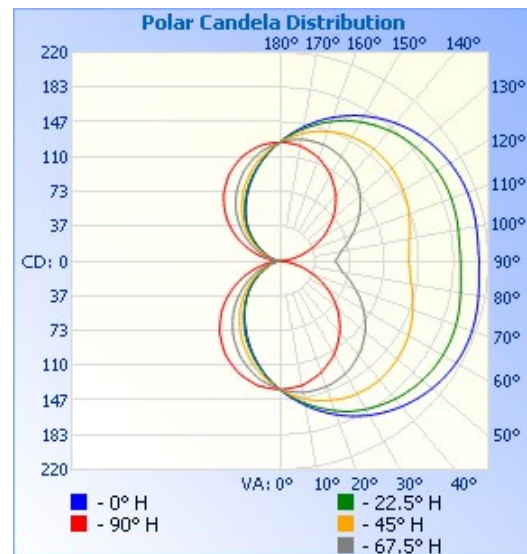
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

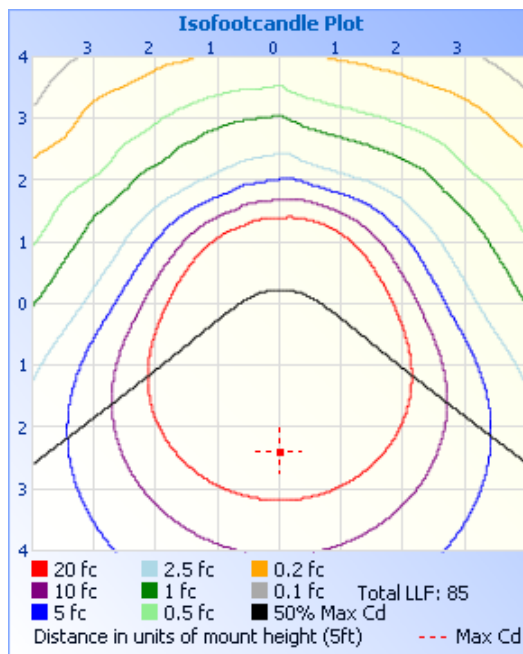
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	108.4	9.5%
0-40	182.5	16%
0-60	353.1	30.9%
60-90	230.3	20.2%
70-100	216.9	19%
90-120	225.6	19.7%
0-90	583.4	51%
90-180	559.4	49%
0-180	1,142.8	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.8	1.1%	90-100	70.0	6.1%
10-20	37.3	3.3%	100-110	74.9	6.6%
20-30	58.3	5.1%	110-120	80.7	7.1%
30-40	74.1	6.5%	120-130	83.0	7.3%
40-50	83.8	7.3%	130-140	79.6	7%
50-60	86.8	7.6%	140-150	69.9	6.1%
60-70	83.4	7.3%	150-160	54.6	4.8%
70-80	76.5	6.7%	160-170	34.7	3%
80-90	70.4	6.2%	170-180	11.9	1%



	Center Beam fc	Beam Width
3.3ft	12.4 fc	8.4 ft 9.4 ft
6.7ft	3.02 fc	17.0 ft 19.1 ft
10.0ft	1.36 fc	25.3 ft 28.5 ft
13.3ft	0.77 fc	33.7 ft 37.9 ft
16.7ft	0.49 fc	42.3 ft 47.5 ft
20.0ft	0.34 fc	50.6 ft 56.9 ft

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