

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PL307912VBCL - Valise

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Wall MOUNT / Picture Light

**Luminaire Cat:** PL307912VBCL

**Lamp:** AC LED

**Lamp Cat:** KEL254-120-A3-A

**Lamp Output:** Total luminaire Lumens: 536.6

**Max Candela:** 222.8 at Horizontal: 90°, Vertical: 1°

**Input Wattage:** 10.2

**Luminous Opening:** Rectangle (L: 12.01", W: 1.73")

**Test:** 2315-23

**Test Date:** 15 November 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

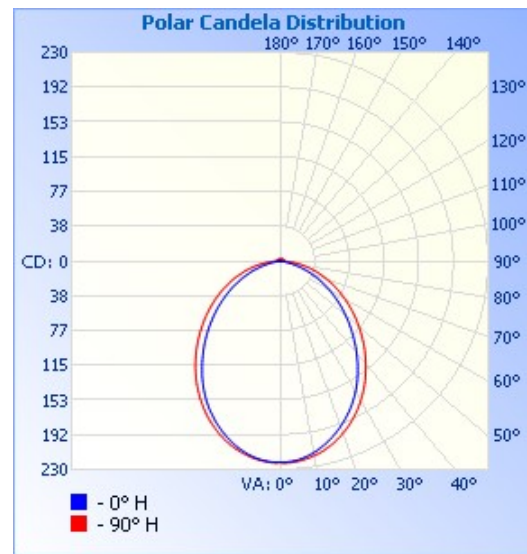
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

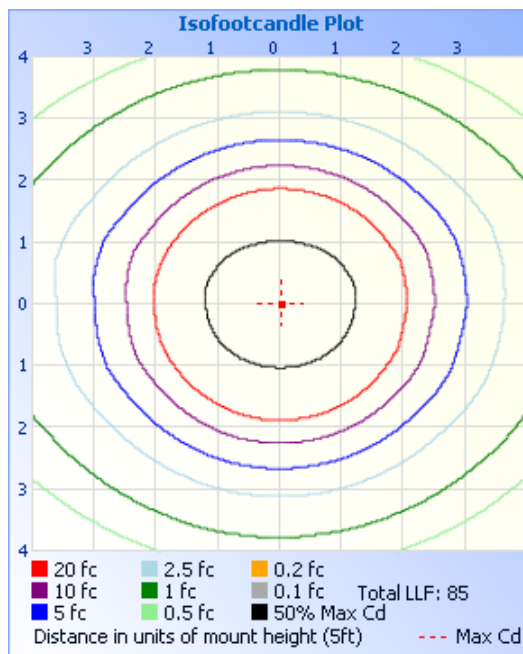
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	164.9	30.7%
0-40	262.3	48.9%
0-60	435.0	81.1%
60-90	91.2	17%
70-100	37.5	7%
90-120	5.6	1%
0-90	526.2	98.1%
90-180	10.4	1.9%
0-180	536.6	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.9	3.9%	90-100	2.0	0.4%
10-20	58.6	10.9%	100-110	1.9	0.3%
20-30	85.4	15.9%	110-120	1.7	0.3%
30-40	97.4	18.2%	120-130	1.5	0.3%
40-50	94.1	17.5%	130-140	1.2	0.2%
50-60	78.7	14.7%	140-150	0.9	0.2%
60-70	55.7	10.4%	150-160	0.6	0.1%
70-80	28.9	5.4%	160-170	0.4	0.1%
80-90	6.5	1.2%	170-180	0.1	0%



	Center Beam fc	Beam Width
3.3R	20.4 fc	6.8 ft 8.1 ft
6.7R	4.94 fc	13.7 ft 16.4 ft
10.0R	2.22 fc	20.5 ft 24.4 ft
13.3R	1.25 fc	27.3 ft 32.5 ft
16.7R	0.80 fc	34.2 ft 40.8 ft
20.0R	0.55 fc	41.0 ft 48.8 ft

■ Vert. Spread: 91.4°  
■ Horiz. Spread: 101.4°

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.