

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PL307919ANTL - Valise Picture

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Wall Sconce

Luminaire Cat: PL307919ANTL

Lamp: AC LED

Lamp Cat: KEL203-120-A3-A (x2)

Lamp Output: Total luminaire Lumens: 796.9

Max Candela: 349.8 at Horizontal: 0°, Vertical: 2.5°

Input Wattage: 18.6

Luminous Opening: Rectangle w/Luminous Sides (L: 1.89", W: 19.76", H: 1.89")

Test: 2329-23

Test Date: 06 December 2023

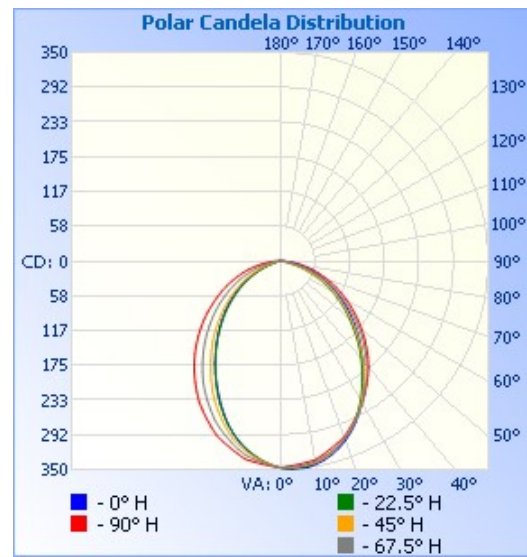
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

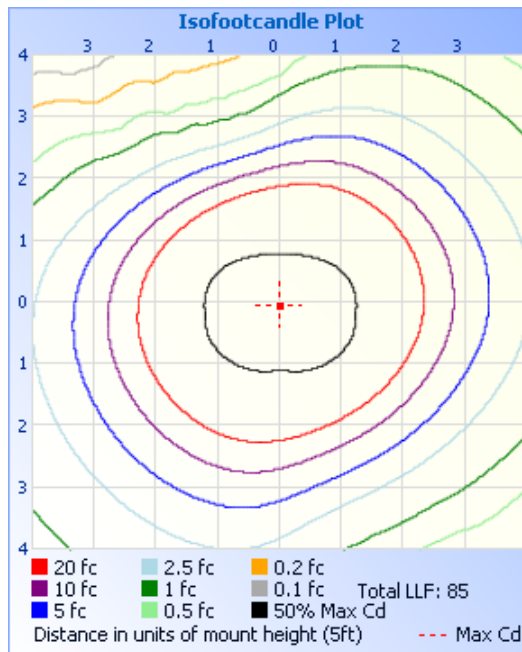


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	253.0	31.7%
0-40	398.7	50%
0-60	654.4	82.1%
60-90	135.2	17%
70-100	54.5	6.8%
90-120	2.7	0.3%
0-90	789.6	99.1%
90-180	7.3	0.9%
0-180	796.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.4	4.1%	90-100	0.9	0.1%
10-20	90.5	11.4%	100-110	0.8	0.1%
20-30	130.0	16.3%	110-120	0.9	0.1%
30-40	145.7	18.3%	120-130	1.0	0.1%
40-50	139.4	17.5%	130-140	1.0	0.1%
50-60	116.2	14.6%	140-150	1.0	0.1%
60-70	81.6	10.2%	150-160	0.8	0.1%
70-80	42.1	5.3%	160-170	0.6	0.1%
80-90	11.5	1.4%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	31.8 fc	6.1 ft 8.0 ft
6.7ft	7.72 fc	12.3 ft 16.3 ft
10.0ft	3.47 fc	18.4 ft 24.3 ft
13.3ft	1.96 fc	24.5 ft 32.3 ft
16.7ft	1.24 fc	30.7 ft 40.5 ft
20.0ft	0.87 fc	36.8 ft 48.5 ft

Vert. Spread: 85.2°
Horiz. Spread: 101.0°