

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PL307912ANTL - Valise

Manufacturer: KUZCO LIGHTING

Luminaire: Wall MOUNT / Picture Light

Luminaire Cat: PL307912ANTL

Lamp: AC LED

Lamp Cat: KEL254-120-A3-A

Lamp Output: Total luminaire Lumens: 535.7

Max Candela: 227.4 at Horizontal: 90°, Vertical: 1°

Input Wattage: 10.5

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

Test: 2317-23

Test Date: 15 November 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

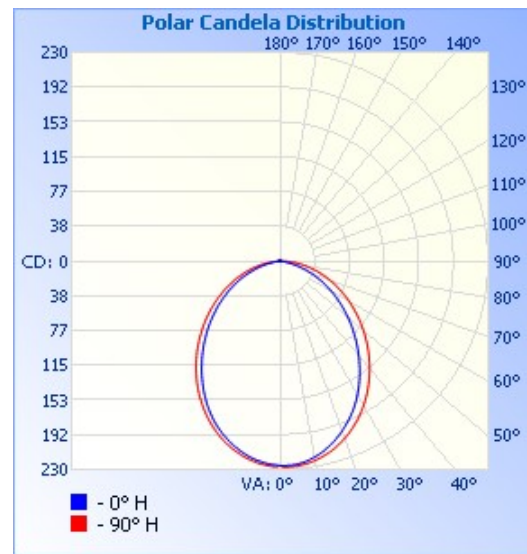
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

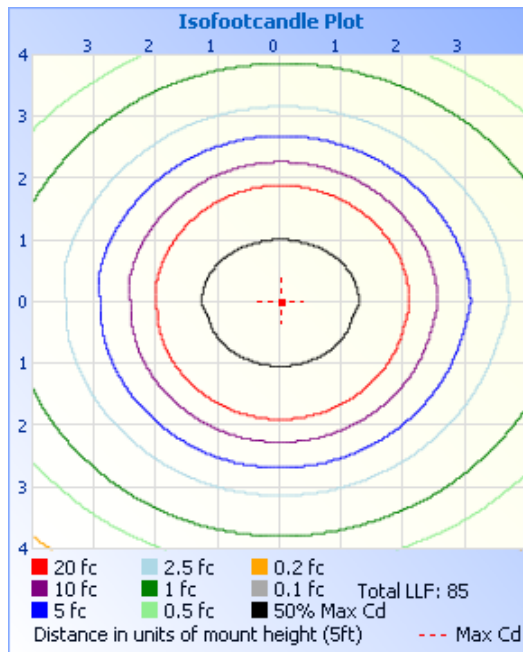
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	167.5	31.3%
0-40	266.4	49.7%
0-60	442.1	82.5%
60-90	89.4	16.7%
70-100	33.4	6.2%
90-120	1.2	0.2%
0-90	531.5	99.2%
90-180	4.3	0.8%
0-180	535.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	21.2	4.0%	90-100	0.3	0%
10-20	59.5	11.1%	100-110	0.4	0.1%
20-30	86.7	16.2%	110-120	0.5	0.1%
30-40	98.9	18.5%	120-130	0.6	0.1%
40-50	95.6	17.9%	130-140	0.7	0.1%
50-60	80.1	14.9%	140-150	0.7	0.1%
60-70	56.2	10.5%	150-160	0.6	0.1%
70-80	28.1	5.3%	160-170	0.4	0.1%
80-90	5.0	0.9%	170-180	0.1	0%



	Center Beam fc	Beam Width
3.3R	20.7 fc	6.8 ft 8.0 ft
6.7R	5.03 fc	13.7 ft 16.3 ft
10.0R	2.26 fc	20.5 ft 24.3 ft
13.3R	1.28 fc	27.3 ft 32.3 ft
16.7R	0.81 fc	34.2 ft 40.6 ft
20.0R	0.56 fc	41.0 ft 48.6 ft

■ Vert. Spread: 91.4°
■ Horiz. Spread: 101.1°

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