

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS90424-VB - Mason

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / WALL SCONCE

Luminaire Cat: WS90424-VB

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: INPUT: 120VAC 0.17A 50/60Hz. OUTPUT: 12-40VDC 350mA

Ballast Cat: NE012120035-2G

Lamp Output: Total luminaire Lumens: 1312.7

Max Candela: 2,340.3 at Horizontal: 0°, Vertical: 2.5°

Input Wattage: 13.9

Luminous Opening: (L: 1.5", W: 1.5", H: 24.02")

Test: 2477-24

Test Date: 08 May 2024

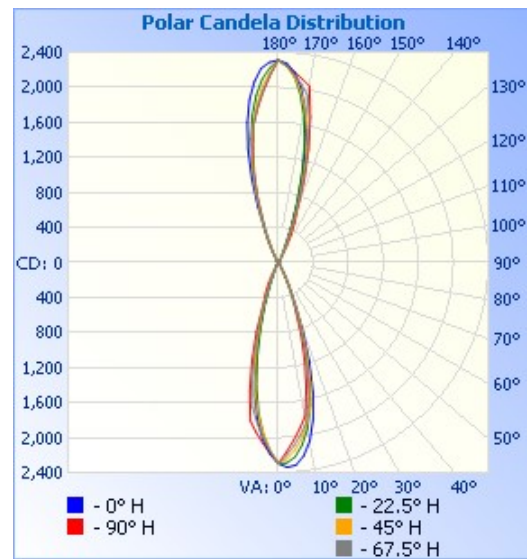
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 4 X 4

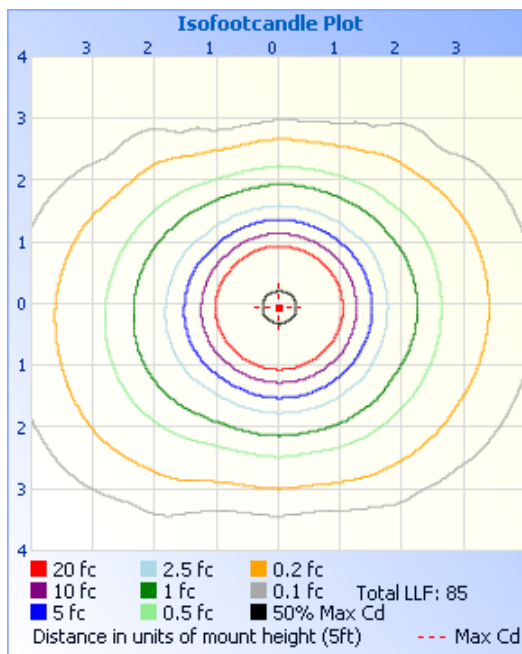


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	598.2	45.6%
0-40	621.9	47.4%
0-60	643.3	49%
60-90	7.8	0.6%
70-100	5.6	0.4%
90-120	7.8	0.6%
0-90	651.1	49.6%
90-180	661.6	50.4%
0-180	1,312.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	186.8	14.2%	90-100	1.8	0.1%
10-20	306.7	23.4%	100-110	2.0	0.1%
20-30	104.6	8.0%	110-120	4.0	0.3%
30-40	23.7	1.8%	120-130	7.8	0.6%
40-50	13.4	1.0%	130-140	13.1	1%
50-60	8.0	0.6%	140-150	23.3	1.8%
60-70	4.0	0.3%	150-160	107.1	8.2%
70-80	2.0	0.2%	160-170	313.4	23.9%
80-90	1.8	0.1%	170-180	189.2	14.4%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	211 fc	1.8 ft
6.7ft	51.1 fc	3.6 ft
10.0ft	22.9 fc	5.4 ft
13.3ft	13.0 fc	7.2 ft
16.7ft	8.23 fc	9.0 ft
20.0ft	5.74 fc	10.8 ft

Legend:

- Blue: Vert. Spread: 30.3°
- Red: Horiz. Spread: 30.3°