

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: ER30203-WH - Lio

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / EXTERIOR

Luminaire Cat: ER30203-WH

Lamp: AC LED

Lamp Cat: N/A

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 33.8

Max Candela: 36.0 at Horizontal: 0°, Vertical: 30°

Input Wattage: 3.1

Luminous Opening: Rectangle (L: 5", W: 0.75")

Test: 1744-22

Test Date: 10 January 2022

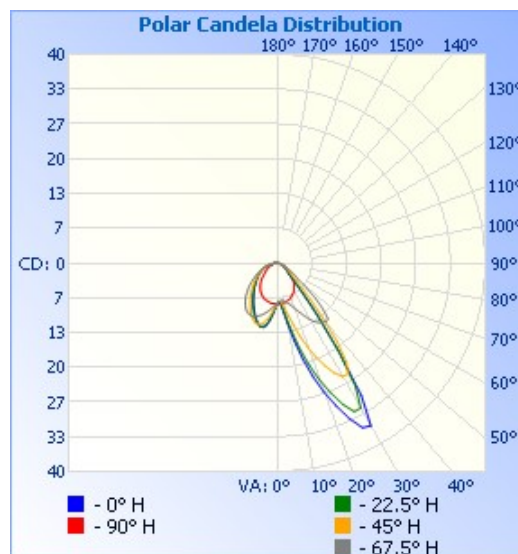
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

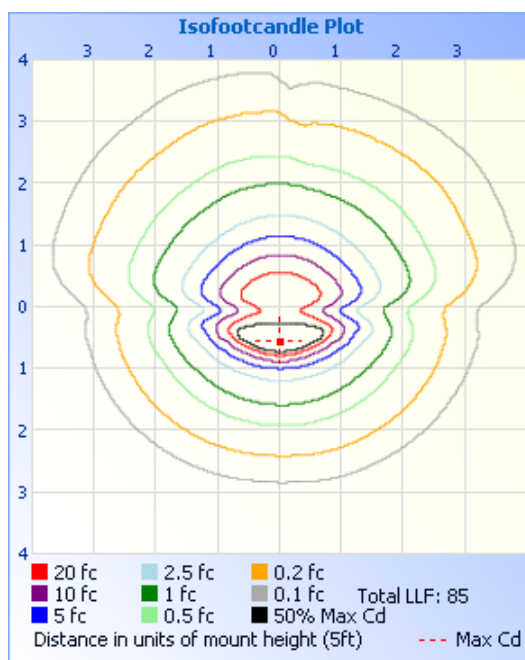


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	11.5	34%
0-40	19.6	58.1%
0-60	28.5	84.4%
60-90	4.2	12.5%
70-100	2.0	6%
90-120	0.5	1.6%
0-90	32.7	96.8%
90-180	1.1	3.2%
0-180	33.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	2.5%	90-100	0.2	0.6%
10-20	3.5	10.2%	100-110	0.2	0.5%
20-30	7.2	21.2%	110-120	0.2	0.5%
30-40	8.1	24.1%	120-130	0.2	0.5%
40-50	5.3	15.7%	130-140	0.1	0.4%
50-60	3.6	10.6%	140-150	0.1	0.3%
60-70	2.4	7.1%	150-160	0.1	0.2%
70-80	1.3	3.9%	160-170	0.0	0.1%
80-90	0.5	1.5%	170-180	0.0	0%



	Center Beam fc	Beam Width
2.5R	1.26 fc	0.9 ft 2.2 ft
5.0R	0.31 fc	1.9 ft 4.3 ft
7.5R	0.14 fc	2.8 ft 6.5 ft
10.0R	0.08 fc	3.8 ft 8.7 ft
12.5R	0.05 fc	4.7 ft 10.8 ft
15.0R	0.03 fc	5.7 ft 13.0 ft

■ Vert. Spread: 21.5°
■ Horiz. Spread: 46.8°