

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: ER30103-(NO COVER) - Roto

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / EXTERIOR

Luminaire Cat: ER30103-BK(NO COVER)

Lamp: AC LED

Lamp Cat: N/A

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 141.9

Max Candela: 66.0 at Horizontal: 0°, Vertical: 65°

Input Wattage: 3.1

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

Test: 1747-22

Test Date: 11 January 2022

Test Lab: KUZCO LIGHTING

Photometry : Type C

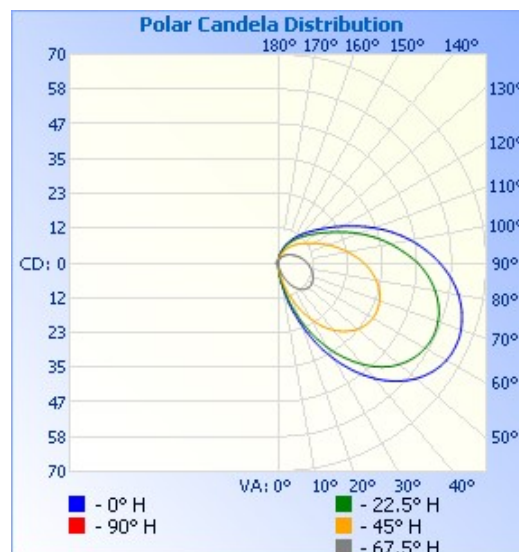
CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

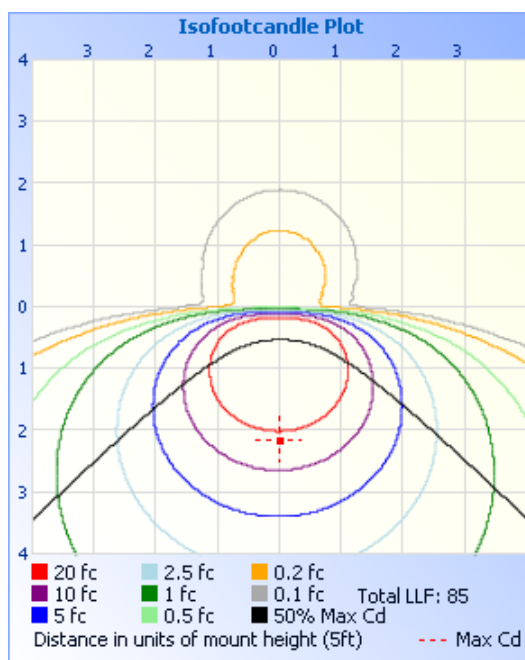
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	5.1	3.6%
0-40	12.9	9.1%
0-60	40.8	28.8%
60-90	54.0	38%
70-100	50.8	35.8%
90-120	34.6	24.4%
0-90	94.8	66.8%
90-180	47.1	33.2%
0-180	141.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.1%	90-100	14.9	10.5%
10-20	1.1	0.8%	100-110	11.5	8.1%
20-30	3.8	2.7%	110-120	8.2	5.8%
30-40	7.8	5.5%	120-130	5.5	3.9%
40-50	12.2	8.6%	130-140	3.5	2.5%
50-60	15.8	11.1%	140-150	2.1	1.5%
60-70	18.0	12.7%	150-160	1.0	0.7%
70-80	18.5	13.1%	160-170	0.3	0.2%
80-90	17.4	12.2%	170-180	0.0	0%



	Center Beam fc	Beam Width
2.5ft	0.03 fc	4.5 ft 5.3 ft
5.0ft	0.01 fc	9.0 ft 10.5 ft
7.5ft	0.00 fc	13.5 ft 15.8 ft
10.0ft	0.00 fc	18.0 ft 21.0 ft
12.5ft	0.00 fc	22.5 ft 26.3 ft
15.0ft	0.00 fc	27.0 ft 31.5 ft

Vert. Spread: 83.9°
Horiz. Spread: 92.8°