

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM45910-BK_OP - Regalo

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/ FLUSH MOUNT

Luminaire Cat: FM45910-BK/OP

Lamp: AC LED

Lamp Cat: Unknown

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 877.9

Max Candela: 139.5 at Horizontal: 270°, Vertical: 25°

Input Wattage: 15.3

Luminous Opening: Circular (Dia: 9.49")

Test: 2188-23

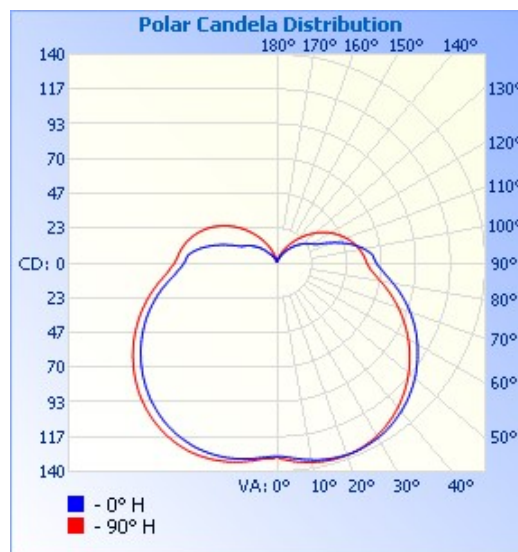
Test Date: 06 June 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

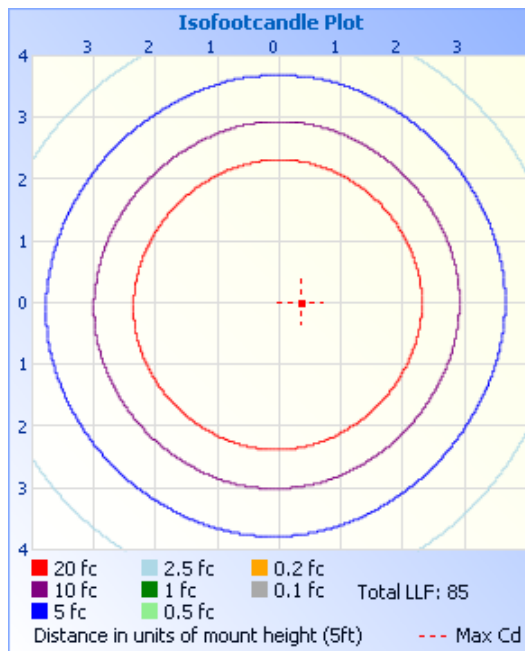


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	113.9	13%
0-40	196.4	22.4%
0-60	391.9	44.6%
60-90	258.6	29.5%
70-100	227.8	25.9%
90-120	165.6	18.9%
0-90	650.6	74.1%
90-180	227.3	25.9%
0-180	877.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.6	1.4%	90-100	66.3	7.6%
10-20	38.5	4.4%	100-110	56.4	6.4%
20-30	62.8	7.2%	110-120	42.9	4.9%
30-40	82.5	9.4%	120-130	30.2	3.4%
40-50	95.3	10.9%	130-140	18.4	2.1%
50-60	100.2	11.4%	140-150	9.0	1%
60-70	97.2	11.1%	150-160	3.2	0.4%
70-80	87.3	9.9%	160-170	0.8	0.1%
80-90	74.1	8.4%	170-180	0.2	0%



	Center Beam fc	Beam Width	
2.5R	20.8 fc	51.3 ft	56.5 ft
5.0R	5.20 fc	102.5 ft	112.9 ft
7.5R	2.31 fc	153.8 ft	169.4 ft
10.0R	1.30 fc	205.1 ft	225.9 ft
12.5R	0.83 fc	256.4 ft	282.4 ft
15.0R	0.58 fc	307.6 ft	338.8 ft

■ Vert. Spread: 168.9°
■ Horiz. Spread: 169.9°