

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM45710-BG-GO - Holt

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM45710-BG/GD

Lamp: AC LED

Lamp Cat: KED75-120-A3-B

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 687.2

Max Candela: 118.4 at Horizontal: 270°, Vertical: 8°

Input Wattage: 15.5

Luminous Opening: Circular (Dia: 10")

Test: 2110-23

Test Date: 22 March 2023

Test Lab: KUZCO LIGHTING

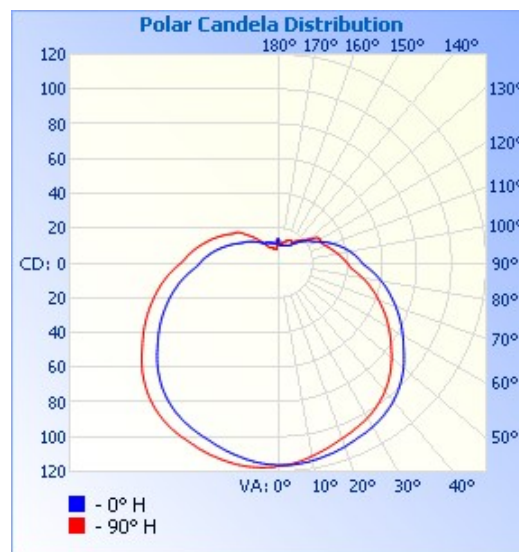
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

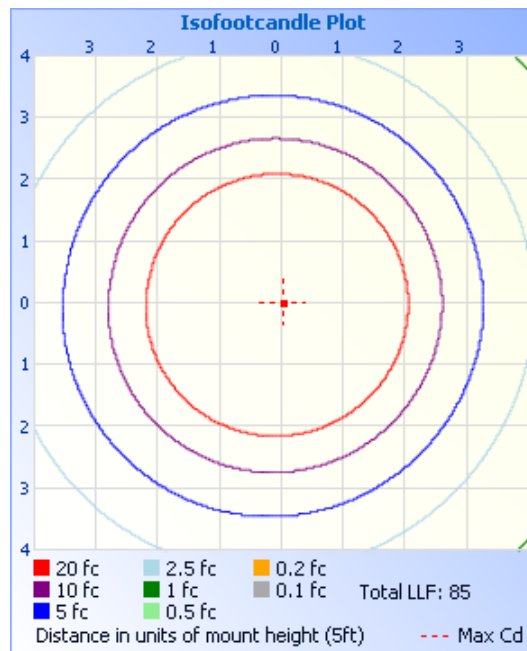
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	93.8	13.7%
0-40	159.9	23.3%
0-60	313.4	45.6%
60-90	200.6	29.2%
70-100	173.2	25.2%
90-120	117.1	17%
0-90	514.0	74.8%
90-180	173.2	25.2%
0-180	687.2	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.0	1.6%	90-100	47.8	7%
10-20	32.1	4.7%	100-110	38.9	5.7%
20-30	50.7	7.4%	110-120	30.3	4.4%
30-40	66.1	9.6%	120-130	22.8	3.3%
40-50	75.6	11.0%	130-140	14.7	2.1%
50-60	78.0	11.3%	140-150	8.9	1.3%
60-70	75.1	10.9%	150-160	5.6	0.8%
70-80	68.0	9.9%	160-170	3.1	0.5%
80-90	57.4	8.4%	170-180	1.0	0.1%



	Center Beam fc	Beam Width
2.5R	18.6 fc	29.7 ft 27.6 ft
5.0R	4.66 fc	59.3 ft 55.2 ft
7.5R	2.07 fc	89.0 ft 82.8 ft
10.0R	1.16 fc	118.7 ft 110.4 ft
12.5R	0.74 fc	148.3 ft 138.0 ft
15.0R	0.52 fc	178.0 ft 165.6 ft

■ Vert. Spread: 160.9°
■ Horiz. Spread: 159.5°