

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM45710-BN-GO - Holt

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM45710-BN/GD

Lamp: AC LED

Lamp Cat: KED75-120-A3-B

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 694.1

Max Candela: 128.1 at Horizontal: 270°, Vertical: 1°

Input Wattage: 15.3

Luminous Opening: Circular (Dia: 10")

Test: 2109-23

Test Date: 22 March 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

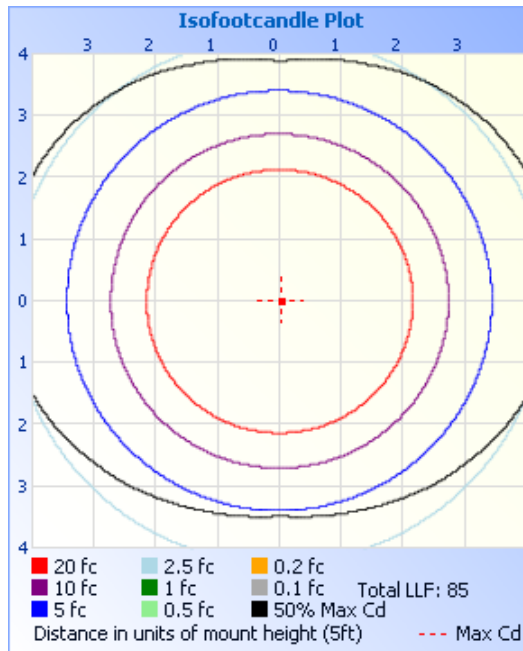
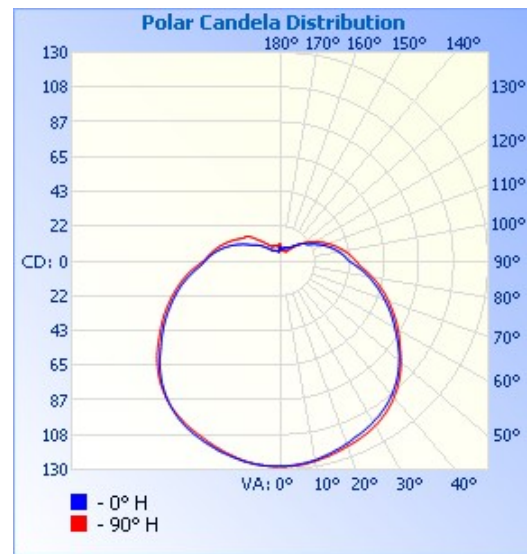
Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	102.8	14.8%
0-40	174.4	25.1%
0-60	336.9	48.5%
60-90	202.6	29.2%
70-100	171.9	24.8%
90-120	111.2	16%
0-90	539.5	77.7%
90-180	154.6	22.3%
0-180	694.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.1	1.7%	90-100	46.5	6.7%
10-20	35.2	5.1%	100-110	37.2	5.4%
20-30	55.5	8.0%	110-120	27.5	4%
30-40	71.6	10.3%	120-130	19.1	2.8%
40-50	80.8	11.6%	130-140	11.5	1.7%
50-60	81.7	11.8%	140-150	6.1	0.9%
60-70	77.2	11.1%	150-160	3.8	0.5%
70-80	68.6	9.9%	160-170	2.1	0.3%
80-90	56.8	8.2%	170-180	0.7	0.1%



	Center Beam fc	Beam Width
2.5R	20.5 fc	18.3 ft 21.1 ft
5.0R	5.12 fc	36.6 ft 42.2 ft
7.5R	2.27 fc	55.0 ft 63.3 ft
10.0R	1.28 fc	73.3 ft 84.4 ft
12.5R	0.82 fc	91.6 ft 105.6 ft
15.0R	0.57 fc	109.9 ft 126.7 ft

■ Vert. Spread: 149.5°
 ■ Horiz. Spread: 153.4°