

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM6012-BN-5CCT - Charlie @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM6012-BN-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K20X2W-177 GGU-2750- / 120Vac 60Hz
0.19A

Lamp Output: Total luminaire Lumens: 1120.9

Max Candela: 181.9 at Horizontal: 50°, Vertical: 13°

Input Wattage: 20.1

Luminous Opening: Circular (Dia: 12.01")

Test: 2388-24

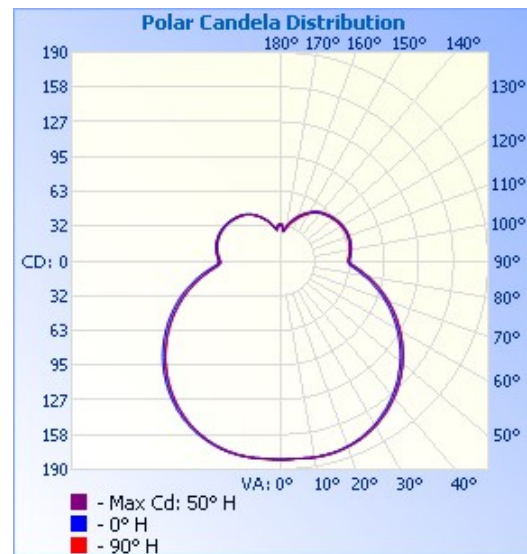
Test Date: 24 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

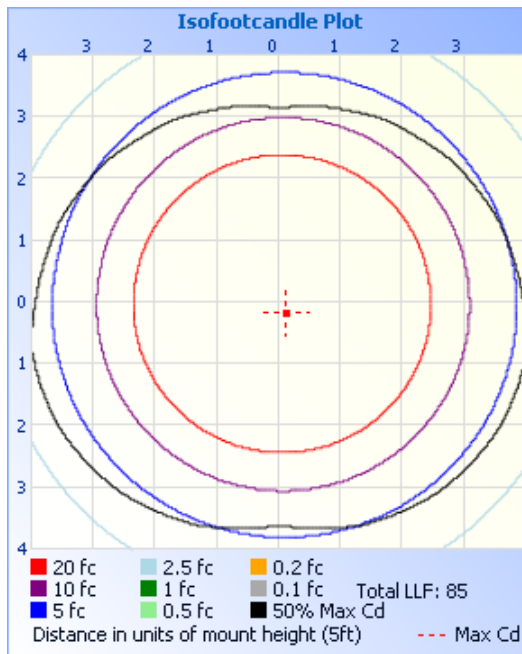


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	149.4	13.3%
0-40	252.9	22.6%
0-60	486.5	43.4%
60-90	272.1	24.3%
70-100	229.0	20.4%
90-120	194.9	17.4%
0-90	758.6	67.7%
90-180	362.3	32.3%
0-180	1,120.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	17.3	1.5%	90-100	66.0	5.9%
10-20	51.1	4.6%	100-110	66.4	5.9%
20-30	81.1	7.2%	110-120	62.5	5.6%
30-40	103.5	9.2%	120-130	54.9	4.9%
40-50	116.0	10.3%	130-140	44.8	4%
50-60	117.6	10.5%	140-150	33.3	3%
60-70	109.1	9.7%	150-160	21.0	1.9%
70-80	92.0	8.2%	160-170	10.4	0.9%
80-90	71.0	6.3%	170-180	2.9	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	16.6 fc	22.5 ft 22.1 ft
6.7ft	4.03 fc	45.7 ft 44.8 ft
10.0ft	1.81 fc	68.1 ft 66.9 ft
13.3ft	1.02 fc	90.6 ft 89.0 ft
16.7ft	0.65 fc	113.8 ft 111.8 ft
20.0ft	0.45 fc	136.3 ft 133.8 ft

■ Vert. Spread: 147.3°
■ Horiz. Spread: 146.7°