

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

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

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM6012-BK-5CCT

Lamp: AC LED

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

Lamp Output: Total luminaire Lumens: 1116.4

Max Candela: 164.8 at Horizontal: 270°, Vertical: 19°

Input Wattage: 20.4

Luminous Opening: Circular (Dia: 12.01")

Test: 2386-24

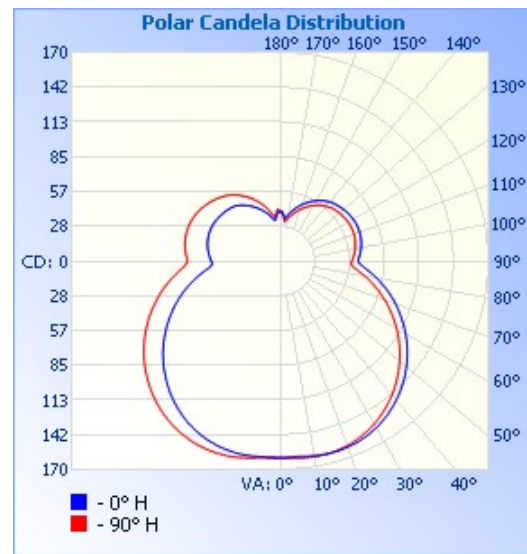
Test Date: 24 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

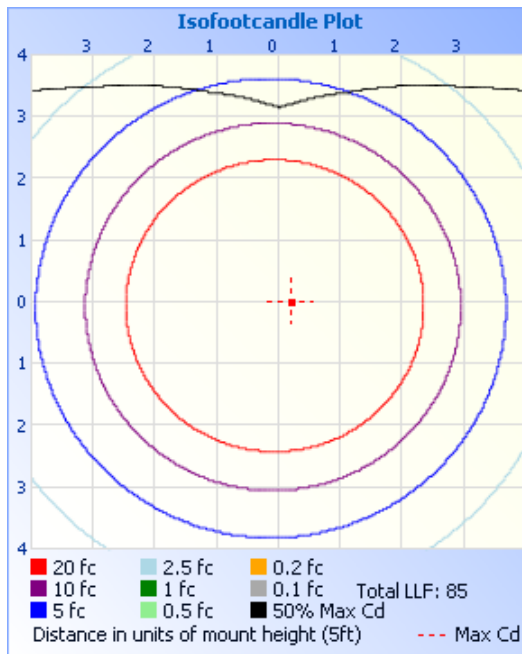


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	134.4	12%
0-40	229.1	20.5%
0-60	447.6	40.1%
60-90	271.6	24.3%
70-100	237.4	21.3%
90-120	211.0	18.9%
0-90	719.1	64.4%
90-180	397.2	35.6%
0-180	1,116.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.3	1.4%	90-100	71.1	6.4%
10-20	45.8	4.1%	100-110	71.9	6.4%
20-30	73.3	6.6%	110-120	68.0	6.1%
30-40	94.7	8.5%	120-130	60.2	5.4%
40-50	107.5	9.6%	130-140	49.6	4.4%
50-60	110.9	9.9%	140-150	37.1	3.3%
60-70	105.3	9.4%	150-160	23.8	2.1%
70-80	91.9	8.2%	160-170	12.1	1.1%
80-90	74.5	6.7%	170-180	3.5	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	14.7 fc	28.6 ft 34.8 ft
6.7ft	3.57 fc	58.0 ft 70.7 ft
10.0ft	1.60 fc	86.6 ft 105.6 ft
13.3ft	0.91 fc	115.2 ft 140.4 ft
16.7ft	0.57 fc	144.6 ft 176.3 ft
20.0ft	0.40 fc	173.2 ft 211.1 ft

■ Vert. Spread: 154.0°
■ Horiz. Spread: 158.5°