

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

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

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM6012-CH-5CCT

Lamp: AC LED

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

Lamp Output: Total luminaire Lumens: 1165.2

Max Candela: 191.4 at Horizontal: 90°, Vertical: 9°

Input Wattage: 20.1

Luminous Opening: Circular (Dia: 12.01")

Test: 2387-24

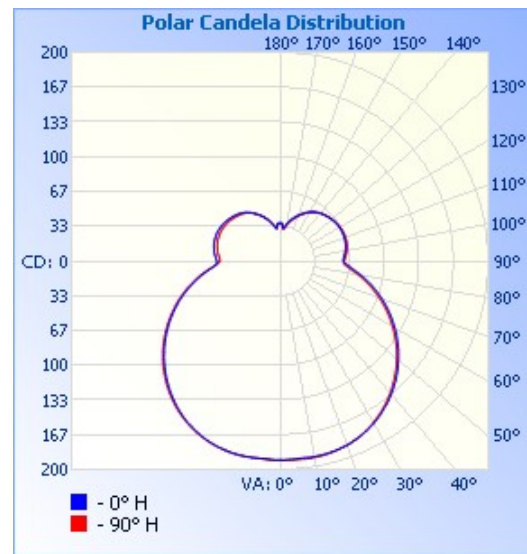
Test Date: 24 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

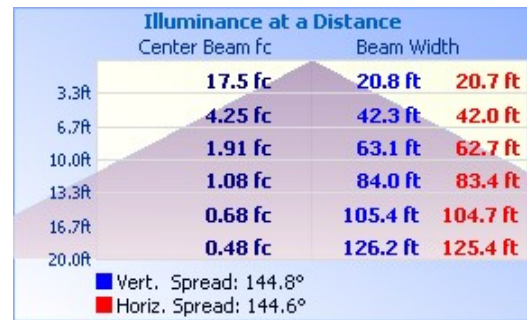
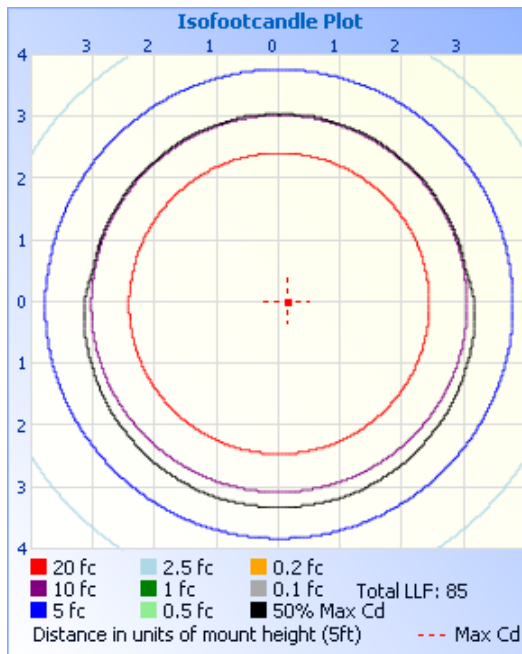


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	156.6	13.4%
0-40	264.6	22.7%
0-60	507.0	43.5%
60-90	279.3	24%
70-100	234.3	20.1%
90-120	200.8	17.2%
0-90	786.3	67.5%
90-180	378.9	32.5%
0-180	1,165.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	18.2	1.6%	90-100	67.4	5.8%
10-20	53.6	4.6%	100-110	68.4	5.9%
20-30	84.8	7.3%	110-120	64.9	5.6%
30-40	108.0	9.3%	120-130	57.5	4.9%
40-50	120.6	10.3%	130-140	47.4	4.1%
50-60	121.8	10.5%	140-150	35.7	3.1%
60-70	112.4	9.6%	150-160	22.9	2%
70-80	94.4	8.1%	160-170	11.5	1%
80-90	72.5	6.2%	170-180	3.2	0.3%



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Reported data calculated from manufacturer's data file, based on IES recommended methods.