

KUZCO
LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43313-BK-5CCT - Brook@3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM43313-BK-5CCT

Lamp: KUZCO5K24x2W-177 GGU-2750

Lamp Cat: AC LED

Lamp Output: Total luminaire Lumens: 1176.2

Max Candela: 352.7 at Horizontal: 90°, Vertical: 2°

Input Wattage: 24.5

Luminous Opening: Circular (Dia: 12.99")

Test: 2563-24

Test Date: 18 July 2024

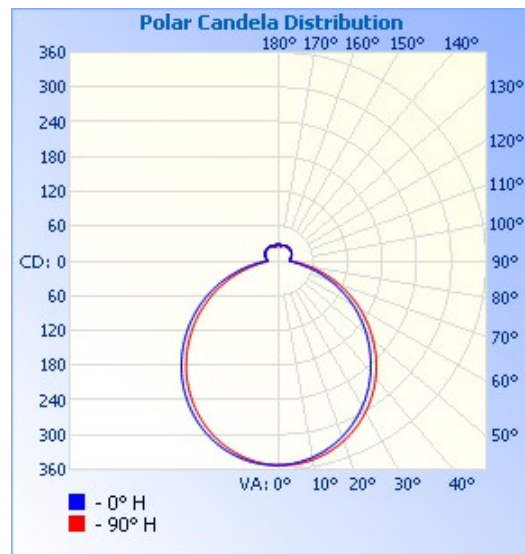
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

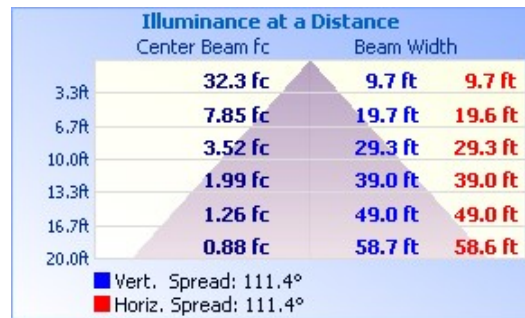
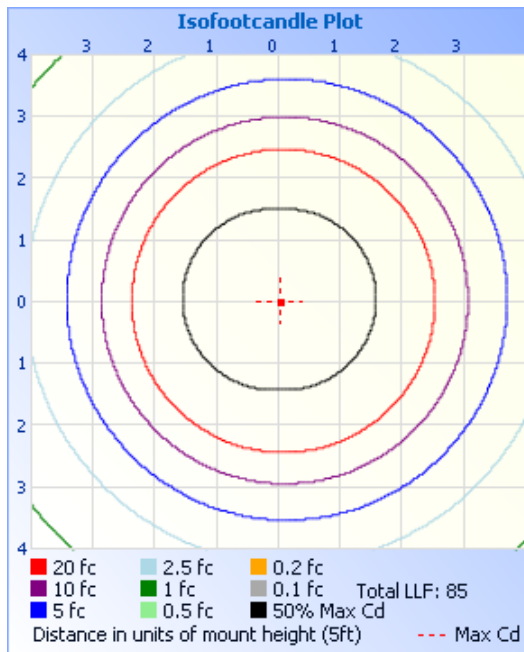
Nema Type: 7 X 7

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	272.2	23.1%
0-40	444.6	37.8%
0-60	783.1	66.6%
60-90	235.0	20%
70-100	132.3	11.3%
90-120	70.2	6%
0-90	1,018.1	86.6%
90-180	158.1	13.4%
0-180	1,176.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.3	2.8%	90-100	21.5	1.8%
10-20	95.2	8.1%	100-110	23.6	2%
20-30	143.7	12.2%	110-120	25.0	2.1%
30-40	172.4	14.7%	120-130	24.4	2.1%
40-50	177.8	15.1%	130-140	21.8	1.9%
50-60	160.6	13.7%	140-150	18.1	1.5%
60-70	124.2	10.6%	150-160	13.3	1.1%
70-80	76.1	6.5%	160-170	7.7	0.7%
80-90	34.7	2.9%	170-180	2.6	0.2%



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