

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

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

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM43313-WH-5CCT

Lamp: 120VAC 60Hz 0.23A

Lamp Cat: KUZCO5K24x2W-177 GGU-2750

Lamp Output: Total luminaire Lumens: 1225.3

Max Candela: 354.2 at Horizontal: 90°, Vertical: 2°

Input Wattage: 24.2

Luminous Opening: Circular (Dia: 12.99")

Test: 2574-24

Test Date: 30 July 2024

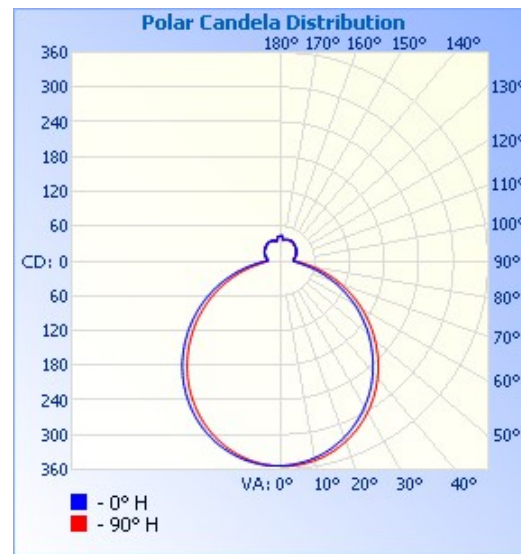
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

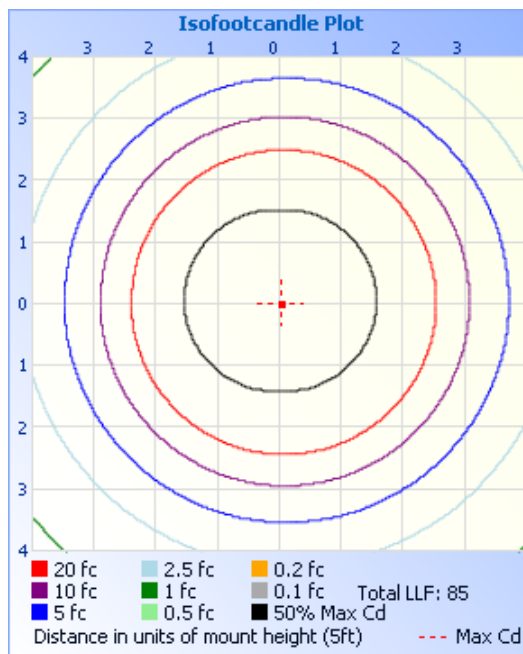


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	273.3	22.3%
0-40	446.6	36.4%
0-60	787.2	64.2%
60-90	242.5	19.8%
70-100	141.8	11.6%
90-120	82.4	6.7%
0-90	1,029.7	84%
90-180	195.6	16%
0-180	1,225.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.4	2.7%	90-100	25.0	2%
10-20	95.5	7.8%	100-110	27.7	2.3%
20-30	144.3	11.8%	110-120	29.8	2.4%
30-40	173.3	14.1%	120-130	29.7	2.4%
40-50	178.9	14.6%	130-140	27.6	2.2%
50-60	161.7	13.2%	140-150	23.7	1.9%
60-70	125.7	10.3%	150-160	17.9	1.5%
70-80	78.7	6.4%	160-170	10.6	0.9%
80-90	38.1	3.1%	170-180	3.7	0.3%



	Center Beam fc	Beam Width
3.3R	32.5 fc	9.7 ft 9.7 ft
6.7R	7.87 fc	19.7 ft 19.7 ft
10.0R	3.53 fc	29.4 ft 29.4 ft
13.3R	2.00 fc	39.1 ft 39.1 ft
16.7R	1.27 fc	49.1 ft 49.1 ft
20.0R	0.88 fc	58.8 ft 58.8 ft

■ Vert. Spread: 111.6°
■ Horiz. Spread: 111.6°

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