

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM48618-5CCT - Aston@3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM48618-5CCT

Lamp: KUZCO5K30x2W-240 GGU-2750

Lamp Cat: AC LED

Lamp Output: Total luminaire Lumens: 1730.8

Max Candela: 356.6 at Horizontal: 270°, Vertical: 6°

Input Wattage: 30.4

Luminous Opening: Circular (Dia: 17.99")

Test: 2567-24

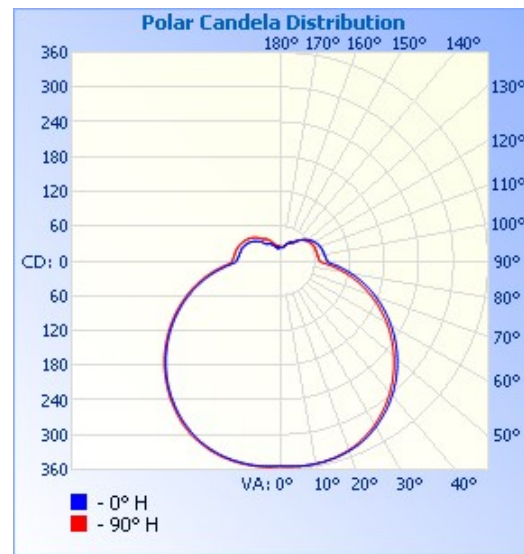
Test Date: 23 July 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

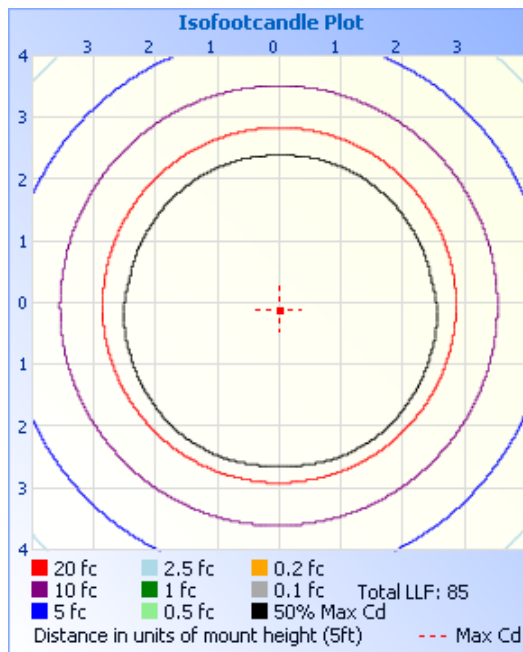


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	290.1	16.8%
0-40	486.6	28.1%
0-60	915.8	52.9%
60-90	446.6	25.8%
70-100	337.0	19.5%
90-120	223.5	12.9%
0-90	1,362.5	78.7%
90-180	368.4	21.3%
0-180	1,730.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.9	2.0%	90-100	81.3	4.7%
10-20	99.7	5.8%	100-110	75.4	4.4%
20-30	156.6	9.0%	110-120	66.7	3.9%
30-40	196.5	11.4%	120-130	54.1	3.1%
40-50	215.8	12.5%	130-140	39.5	2.3%
50-60	213.4	12.3%	140-150	25.6	1.5%
60-70	191.0	11.0%	150-160	15.9	0.9%
70-80	152.3	8.8%	160-170	7.5	0.4%
80-90	103.4	6.0%	170-180	2.3	0.1%



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