

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM48614-5CCT - Aston @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM48614-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K24X2W-177 GGU-2750/ 120VAC 60HZ
0.23A 24W

Lamp Output: Total luminaire Lumens: 1436.1

Max Candela: 275.4 at Horizontal: 60°, Vertical: 9°

Input Wattage: 24.1

Luminous Opening: Circular (Dia: 14.02")

Test: 2394-24

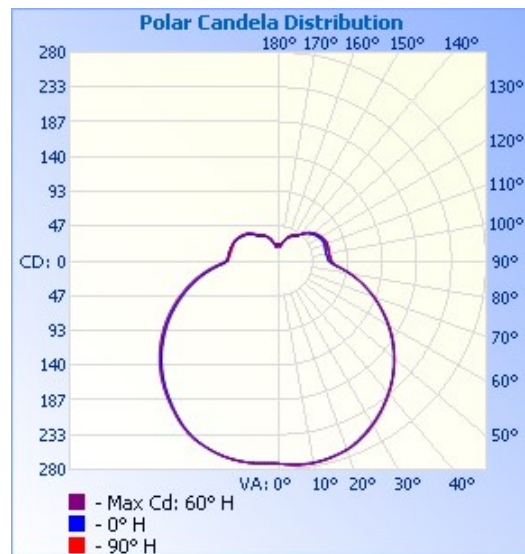
Test Date: 26 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

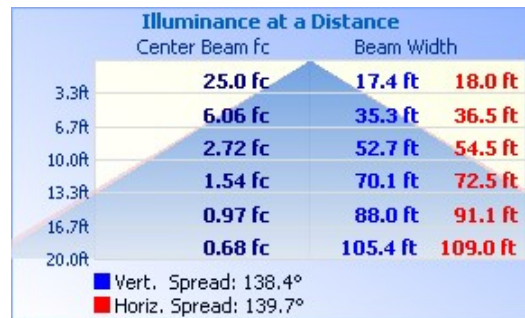
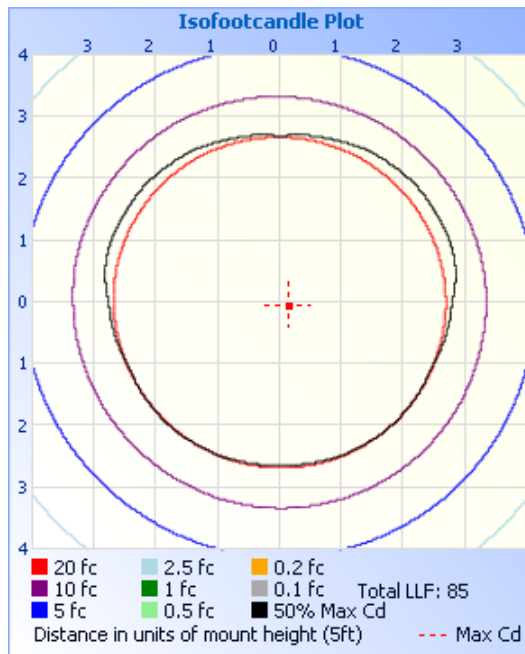


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	224.6	15.6%
0-40	377.1	26.3%
0-60	714.8	49.8%
60-90	367.8	25.6%
70-100	288.1	20.1%
90-120	207.3	14.4%
0-90	1,082.6	75.4%
90-180	353.5	24.6%
0-180	1,436.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	26.1	1.8%	90-100	73.4	5.1%
10-20	77.1	5.4%	100-110	69.9	4.9%
20-30	121.4	8.5%	110-120	64.0	4.5%
30-40	152.5	10.6%	120-130	53.6	3.7%
40-50	168.8	11.8%	130-140	39.9	2.8%
50-60	168.9	11.8%	140-150	26.3	1.8%
60-70	153.2	10.7%	150-160	16.7	1.2%
70-80	125.1	8.7%	160-170	7.7	0.5%
80-90	89.6	6.2%	170-180	2.0	0.1%



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