

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM503611AG-5CCT - Laval @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM503611AG-5CCT

Lamp: 120VAC 60Hz 0.23A

Lamp Cat: KUZCO5K24x2W-177 GGU-2750

Lamp Output: Total luminaire Lumens: 1285.5

Max Candela: 404.3 at Horizontal: 270°, Vertical: 1°

Input Wattage: 24.2

Luminous Opening: Circular (Dia: 10.98")

Test: 2575-24

Test Date: 30 July 2024

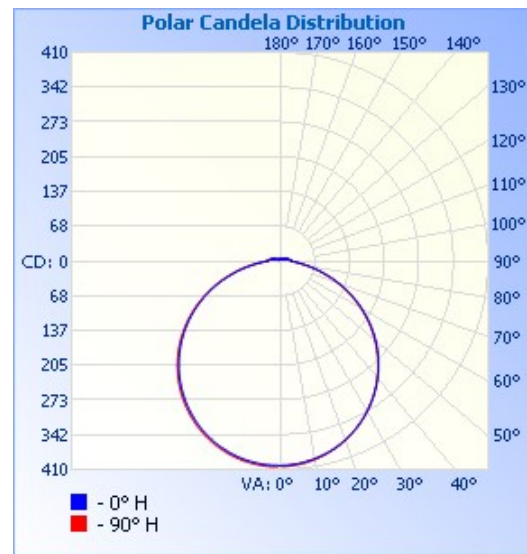
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

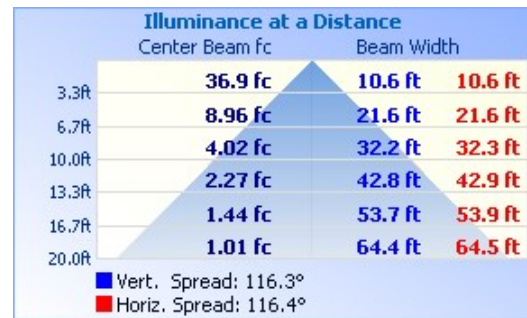
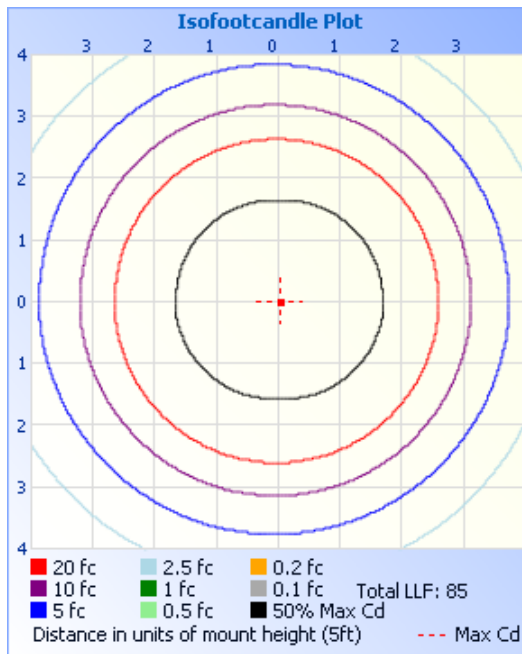


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	314.6	24.5%
0-40	518.1	40.3%
0-60	929.8	72.3%
60-90	295.5	23%
70-100	162.8	12.7%
90-120	48.8	3.8%
0-90	1,225.4	95.3%
90-180	60.1	4.7%
0-180	1,285.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	38.1	3.0%	90-100	22.9	1.8%
10-20	109.5	8.5%	100-110	16.2	1.3%
20-30	167.0	13.0%	110-120	9.7	0.8%
30-40	203.5	15.8%	120-130	4.7	0.4%
40-50	214.2	16.7%	130-140	2.3	0.2%
50-60	197.6	15.4%	140-150	1.8	0.1%
60-70	155.7	12.1%	150-160	1.4	0.1%
70-80	96.9	7.5%	160-170	0.9	0.1%
80-90	43.0	3.3%	170-180	0.3	0%



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