

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 501112-LED-5CCT - Floyd @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: 501112-LED-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K20X2W-177-GGU-2750 / 120Vac 60Hz
0.19A

Lamp Output: Total luminaire Lumens: 1048.8

Max Candela: 311.7 at Horizontal: 100°, Vertical: 1°

Input Wattage: 19.9

Luminous Opening: Circular (Dia: 12.99")

Test: 2380-24

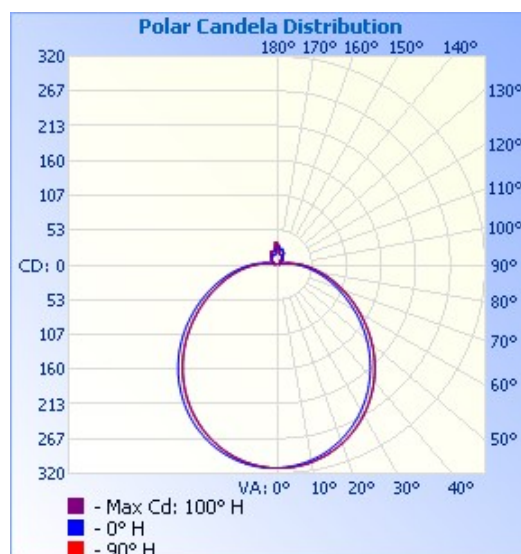
Test Date: 16 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

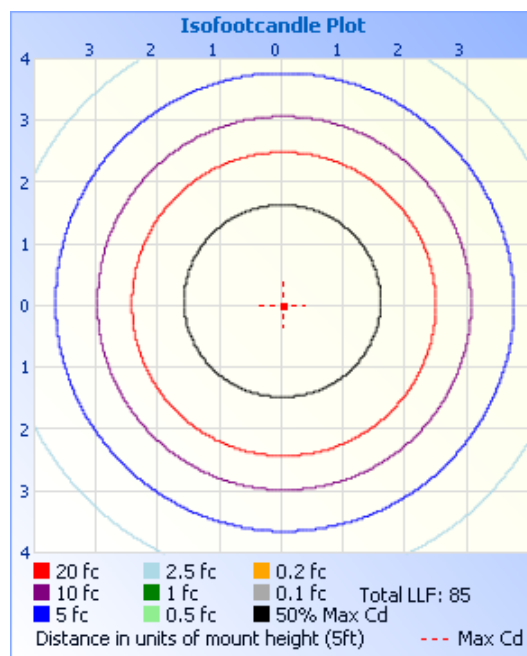


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	241.5	23%
0-40	395.7	37.7%
0-60	704.1	67.1%
60-90	265.0	25.3%
70-100	172.1	16.4%
90-120	41.4	3.9%
0-90	969.1	92.4%
90-180	79.7	7.6%
0-180	1,048.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	29.5	2.8%	90-100	27.8	2.7%
10-20	84.3	8.0%	100-110	9.2	0.9%
20-30	127.8	12.2%	110-120	4.3	0.4%
30-40	154.2	14.7%	120-130	6.4	0.6%
40-50	160.7	15.3%	130-140	7.4	0.7%
50-60	147.7	14.1%	140-150	8.5	0.8%
60-70	120.8	11.5%	150-160	8.4	0.8%
70-80	88.3	8.4%	160-170	5.4	0.5%
80-90	56.0	5.3%	170-180	2.2	0.2%



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