

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 501122-LED-5CCT - Floyd @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: 501122-LED-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K24X2W-177-GGU-2750 / 120Vac 60Hz
0.23A

Lamp Output: Total luminaire Lumens: 1338.2

Max Candela: 431.2 at Horizontal: 90°, Vertical: 1°

Input Wattage: 23.4

Luminous Opening: Circular (Dia: 17.01")

Test: 2379-24

Test Date: 16 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

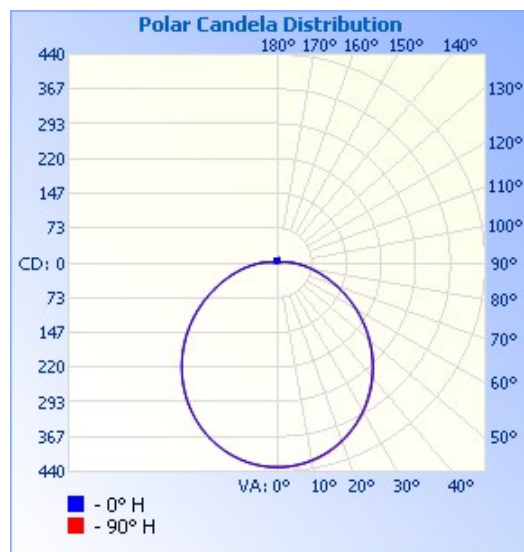
CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

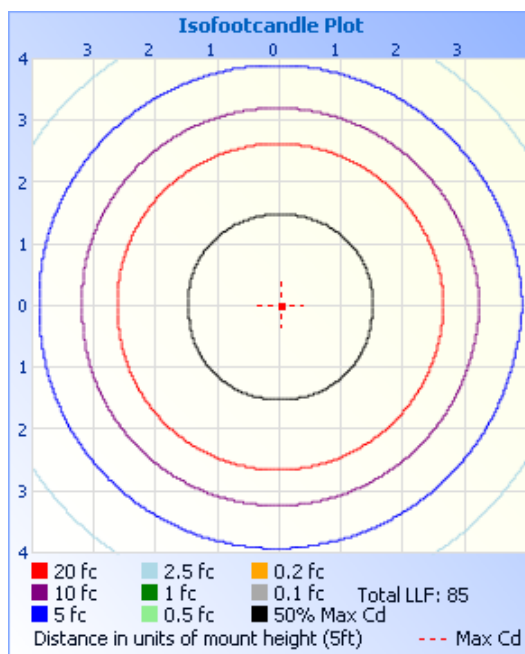
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	333.0	24.9%
0-40	544.6	40.7%
0-60	963.0	72%
60-90	322.5	24.1%
70-100	188.6	14.1%
90-120	31.5	2.4%
0-90	1,285.5	96.1%
90-180	52.7	3.9%
0-180	1,338.2	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.7	3.0%	90-100	23.5	1.8%
10-20	116.4	8.7%	100-110	5.0	0.4%
20-30	176.0	13.1%	110-120	3.0	0.2%
30-40	211.5	15.8%	120-130	4.3	0.3%
40-50	219.2	16.4%	130-140	4.2	0.3%
50-60	199.3	14.9%	140-150	4.8	0.4%
60-70	157.3	11.8%	150-160	4.4	0.3%
70-80	106.2	7.9%	160-170	2.5	0.2%
80-90	58.9	4.4%	170-180	0.9	0.1%



Illuminance at a Distance			
	Center Beam fc		Beam Width
3.3ft	39.5 fc	9.8 ft	9.9 ft
6.7ft	9.59 fc	20.0 ft	20.0 ft
10.0ft	4.30 fc	29.8 ft	29.9 ft
13.3ft	2.43 fc	39.6 ft	39.8 ft
16.7ft	1.54 fc	49.7 ft	50.0 ft
20.0ft	1.08 fc	59.6 ft	59.8 ft

■ Vert. Spread: 112.2°
■ Horiz. Spread: 112.5°