

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM503715MB-5CCT - Laval @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM503715MB-5CCT

Lamp: INPUT: 120VAC, 60HZ, 0.28A,30W

Lamp Cat: KUZCO5K30X2W-240 GGU-2750

Ballast Desc: NA

Ballast Cat: NA

Lamp Output: Total luminaire Lumens: 1565.4

Max Candela: 494.4 at Horizontal: 90°, Vertical: 1°

Input Wattage: 30.7

Luminous Opening: Circular (Dia: 15")

Test: 2416-24

Test Date: 07 February 2024

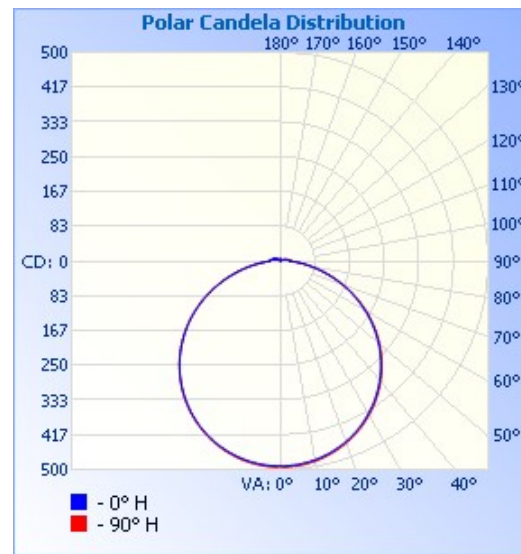
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

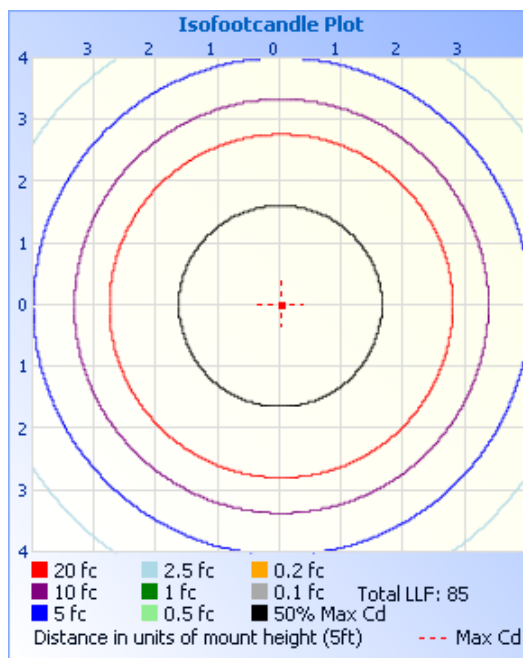


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	385.3	24.6%
0-40	635.2	40.6%
0-60	1,142.3	73%
60-90	363.1	23.2%
70-100	194.8	12.4%
90-120	48.7	3.1%
0-90	1,505.4	96.2%
90-180	59.9	3.8%
0-180	1,565.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	46.6	3.0%	90-100	24.1	1.5%
10-20	134.0	8.6%	100-110	16.0	1%
20-30	204.7	13.1%	110-120	8.6	0.5%
30-40	249.9	16.0%	120-130	3.9	0.2%
40-50	263.6	16.8%	130-140	2.3	0.1%
50-60	243.6	15.6%	140-150	2.0	0.1%
60-70	192.4	12.3%	150-160	1.6	0.1%
70-80	119.9	7.7%	160-170	1.0	0.1%
80-90	50.9	3.2%	170-180	0.3	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3R	45.2 fc	10.7 ft 10.8 ft
6.7R	11.0 fc	21.8 ft 21.9 ft
10.0R	4.92 fc	32.5 ft 32.7 ft
13.3R	2.78 fc	43.2 ft 43.5 ft
16.7R	1.76 fc	54.2 ft 54.6 ft
20.0R	1.23 fc	64.9 ft 65.4 ft

■ Vert. Spread: 116.7°
■ Horiz. Spread: 117.1°