

KUZCO LIGHTING | LED

Filename: LD3-FM12W18-3015-WH-UNV-010

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: LD3-FM12W18-3015-WH-UNV-010

Lamp: DC LED

Lamp Cat: DC LED

Lamp Output: Total luminaire Lumens: 1598.4

Max Candela: 4,811.2 at Horizontal: 92.5°, Vertical: 2.5°

Input Wattage: 17.8

Luminous Opening: Circular (Dia: 3.15")

Test: 2557-224

Test Date: 04 July 2024

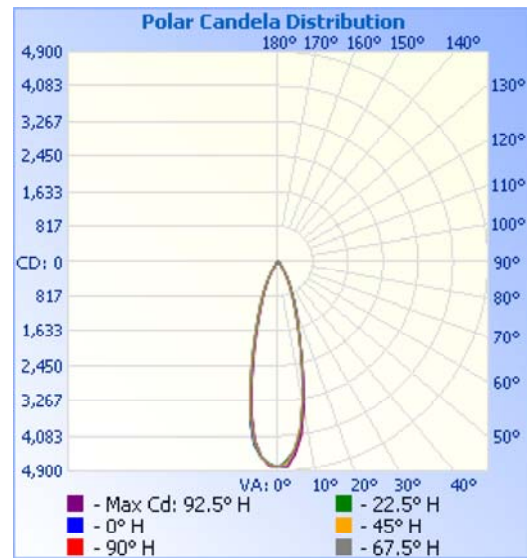
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

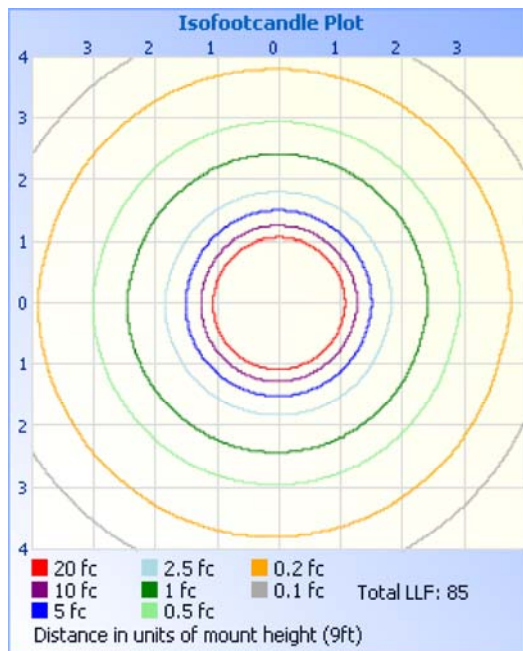


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,333.5	83.4%
0-40	1,464.5	91.6%
0-60	1,549.2	96.9%
60-90	35.4	2.2%
70-100	17.0	1.1%
90-120	1.1	0.1%
0-90	1,584.5	99.1%
90-180	13.9	0.9%
0-180	1,598.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	397.1	24.8%	90-100	0.2	0%
10-20	595.0	37.2%	100-110	0.3	0%
20-30	341.5	21.4%	110-120	0.5	0%
30-40	131.0	8.2%	120-130	1.0	0.1%
40-50	56.4	3.5%	130-140	1.9	0.1%
50-60	28.3	1.8%	140-150	2.9	0.2%
60-70	18.6	1.2%	150-160	3.3	0.2%
70-80	12.4	0.8%	160-170	2.6	0.2%
80-90	4.4	0.3%	170-180	1.0	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	2,137 fc	0.7 ft
3.0ft	534 fc	1.5 ft
4.5ft	237 fc	2.2 ft
6.0ft	134 fc	2.9 ft
7.5ft	85.5 fc	3.7 ft
9.0ft	59.4 fc	4.4 ft

Legend:

- Vert. Spread: 27.5°
- Horiz. Spread: 27.6°