



**Filename:** LD3-SM12W18-3015-WH-UNV-010

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / SURFACE MOUNT

**Luminaire Cat:** LD3-SM12W18-3015-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

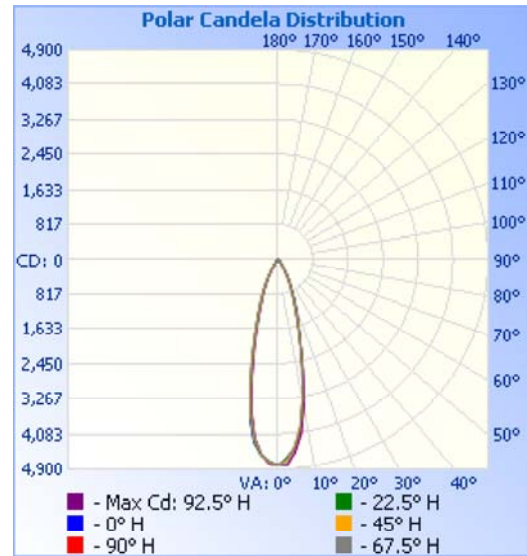
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 4 X 4

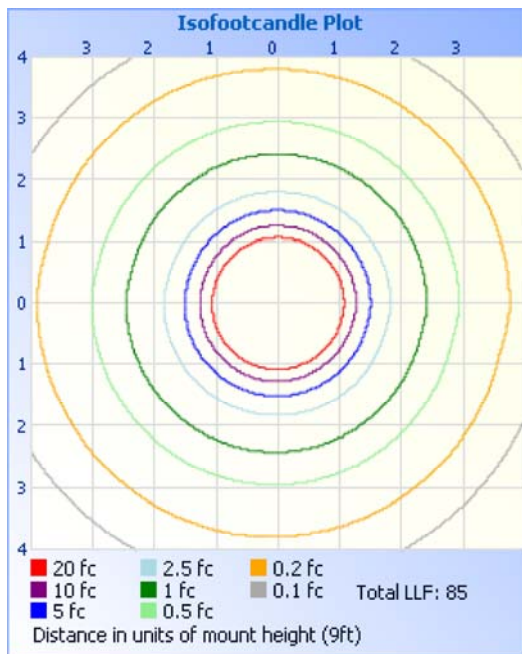


#### Zonal Lumen Summary

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

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