

# KUZCO LIGHTING | LED

**Filename:** LD3-SM12W18-3024-BK-UNV-010 - Lorna

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CYLINDER

**Luminaire Cat:** LD3-SM12W18-3024-BK-UNV-010

**Lamp:** DC LED

**Lamp Cat:** UNKNOWN

**Lamp Output:** Total luminaire Lumens: 1658.8

**Max Candela:** 4,178.5 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 18.3

**Luminous Opening:** Circular (Dia: 3.15")

**Test:** 2498-24

**Test Date:** 07 June 2024

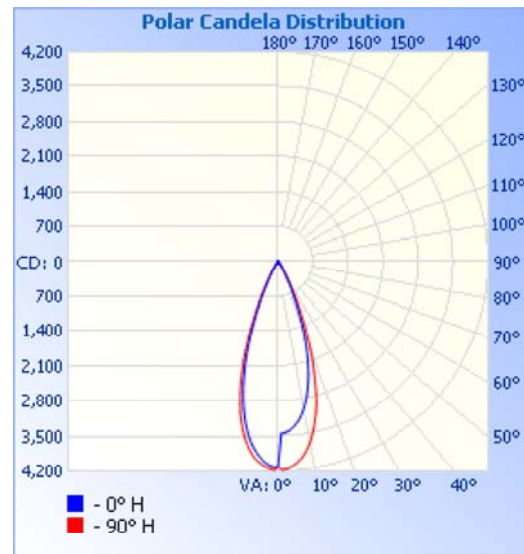
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 4 X 4

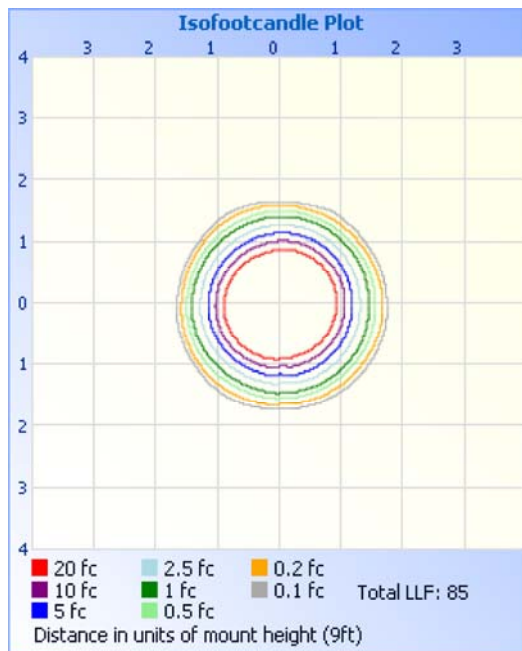


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,524.5	91.9%
0-40	1,612.4	97.2%
0-60	1,643.6	99.1%
60-90	0.6	0%
70-100	0.3	0%
90-120	0.7	0%
0-90	1,644.2	99.1%
90-180	14.6	0.9%
0-180	1,658.8	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	367.6	22.2%	90-100	0.1	0%
10-20	758.4	45.7%	100-110	0.2	0%
20-30	398.5	24.0%	110-120	0.4	0%
30-40	87.8	5.3%	120-130	1.0	0.1%
40-50	25.8	1.6%	130-140	2.0	0.1%
50-60	5.4	0.3%	140-150	3.2	0.2%
60-70	0.4	0.0%	150-160	3.7	0.2%
70-80	0.2	0.0%	160-170	2.9	0.2%
80-90	0.1	0.0%	170-180	1.1	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	1,828 fc	1.0 ft 1.0 ft
3.0ft	457 fc	1.9 ft 2.1 ft
4.5ft	203 fc	2.9 ft 3.1 ft
6.0ft	114 fc	3.9 ft 4.2 ft
7.5ft	73.1 fc	4.9 ft 5.2 ft
9.0ft	50.8 fc	5.8 ft 6.3 ft

■ Vert. Spread: 35.9°  
■ Horiz. Spread: 38.3°