



**Filename:** LD4-UD12W36-3036-WH-UNV-010 - Lorna

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CYLINDER

**Luminaire Cat:** LD4-UD12W36-3036-WH-UNV-010

**Lamp:** DC LED with DC Driver

**Lamp Cat:** DC LED with DC Driver

**Ballast Desc:** DC LED with DC Driver

**Ballast Cat:** DC LED with DC Driver

**Lamp Output:** Total luminaire Lumens: 3635.9

**Max Candela:** 3,875.4 at Horizontal: 0°, Vertical: 10°

**Input Wattage:** 34.7

**Luminous Opening:** Circular (Dia: 4.92")

**Test:** 3287-25

**Test Date:** 15 April 2025

**Test Lab:** EVERFINE

**Photometry :** Type C

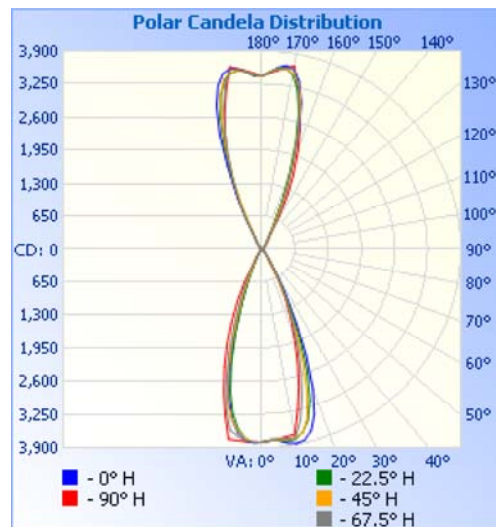
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 4 X 4

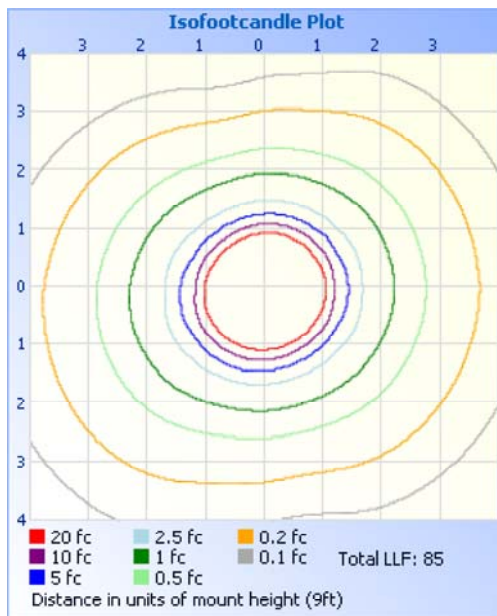
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,615.2	44.4%
0-40	1,735.0	47.7%
0-60	1,803.3	49.6%
60-90	29.1	0.8%
70-100	23.1	0.6%
90-120	29.2	0.8%
0-90	1,832.4	50.4%
90-180	1,803.5	49.6%
0-180	3,635.9	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	354.9	9.8%	90-100	6.8	0.2%
10-20	793.0	21.8%	100-110	9.6	0.3%
20-30	467.2	12.9%	110-120	12.8	0.4%
30-40	119.8	3.3%	120-130	20.6	0.6%
40-50	47.3	1.3%	130-140	47.6	1.3%
50-60	21.0	0.6%	140-150	114.6	3.2%
60-70	12.8	0.4%	150-160	455.1	12.5%
70-80	9.5	0.3%	160-170	797.8	21.9%
80-90	6.8	0.2%	170-180	338.6	9.3%



	Center Beam fc	Beam Width
1.5R	1,685 fc	1.1 ft 1.0 ft
3.0R	421 fc	2.2 ft 2.1 ft
4.5R	187 fc	3.3 ft 3.1 ft
6.0R	105 fc	4.5 ft 4.1 ft
7.5R	67.4 fc	5.6 ft 5.2 ft
9.0R	46.8 fc	6.7 ft 6.2 ft

■ Vert. Spread: 40.7°  
 ■ Horiz. Spread: 38.1°