



Filename: LD4-UD16W40-3036-WH-UNV-010 - Lorna

Manufacturer: KUZCO LIGHTING

Luminaire: CYLINDER

Luminaire Cat: LD4-UD16W40-3036-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: 3932.1

Max Candela: 4,191.1 at Horizontal: 0°, Vertical: 10°

Input Wattage: 34.7

Luminous Opening: Circular (Dia: 4.92")

Test: 2553-24

Test Date: 15 April 2025

Test Lab: EVERFINE

Photometry : Type C

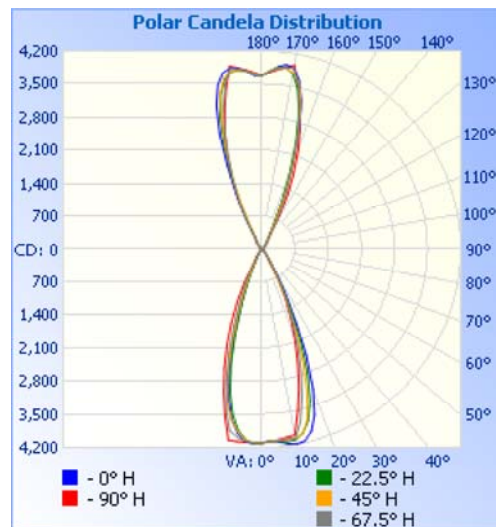
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 4 X 4

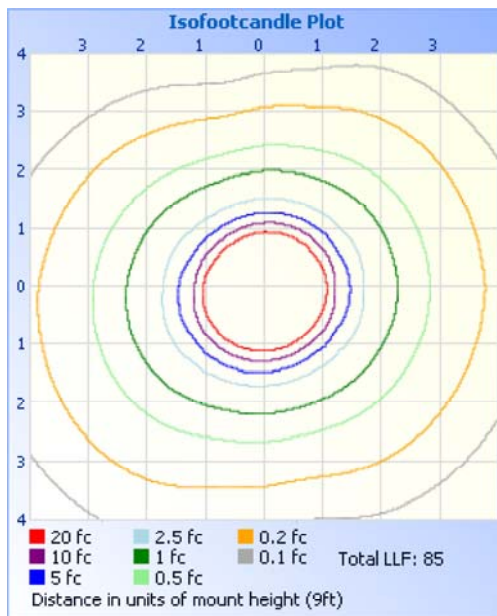
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,746.7	44.4%
0-40	1,876.3	47.7%
0-60	1,950.2	49.6%
60-90	31.5	0.8%
70-100	25.0	0.6%
90-120	31.5	0.8%
0-90	1,981.7	50.4%
90-180	1,950.4	49.6%
0-180	3,932.1	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	383.9	9.8%	90-100	7.3	0.2%
10-20	857.6	21.8%	100-110	10.4	0.3%
20-30	505.3	12.9%	110-120	13.9	0.4%
30-40	129.6	3.3%	120-130	22.3	0.6%
40-50	51.1	1.3%	130-140	51.4	1.3%
50-60	22.7	0.6%	140-150	124.0	3.2%
60-70	13.8	0.4%	150-160	492.1	12.5%
70-80	10.3	0.3%	160-170	862.8	21.9%
80-90	7.4	0.2%	170-180	366.2	9.3%



	Center Beam fc	Beam Width
1.5R	1,822 fc	1.1 ft 1.0 ft
3.0R	456 fc	2.2 ft 2.1 ft
4.5R	202 fc	3.3 ft 3.1 ft
6.0R	114 fc	4.5 ft 4.1 ft
7.5R	72.9 fc	5.6 ft 5.2 ft
9.0R	50.6 fc	6.7 ft 6.2 ft

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