



Filename: LD2-PD08W10-3036-WH-UNV-010 - Lorna

Manufacturer: KUZCO LIGHTING

Luminaire: CYLINDER

Luminaire Cat: LD2-PD08W10-3036-WH-UNV-010

Lamp: DC LED

Lamp Cat: DC LED

Lamp Output: Total luminaire Lumens: 739.1

Max Candela: 1,567.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 10.3

Luminous Opening: Circular (Dia: 2.17")

Test: 2547-24

Test Date: 03 July 2024

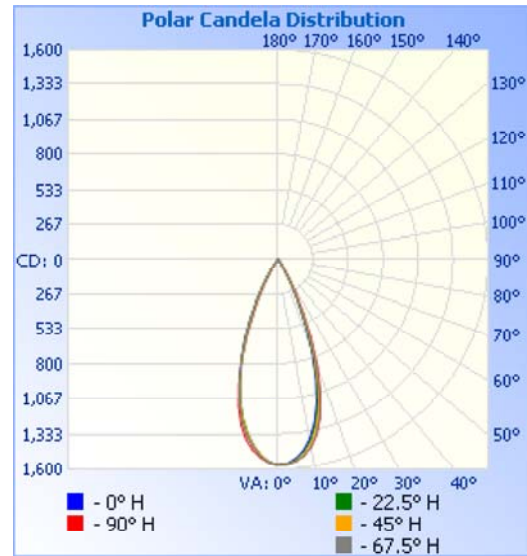
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

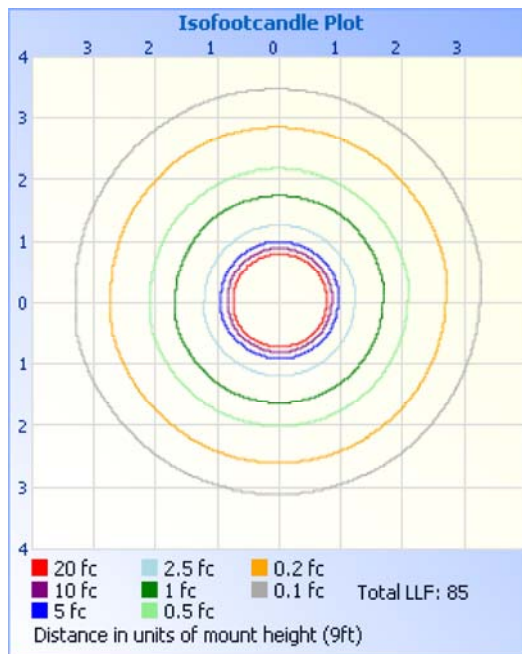


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	659.0	89.2%
0-40	704.6	95.3%
0-60	722.1	97.7%
60-90	10.6	1.4%
70-100	4.9	0.7%
90-120	0.4	0%
0-90	732.7	99.1%
90-180	6.4	0.9%
0-180	739.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	141.0	19.1%	90-100	0.1	0%
10-20	314.2	42.5%	100-110	0.1	0%
20-30	203.7	27.6%	110-120	0.2	0%
30-40	45.6	6.2%	120-130	0.5	0.1%
40-50	10.2	1.4%	130-140	0.9	0.1%
50-60	7.4	1.0%	140-150	1.4	0.2%
60-70	5.8	0.8%	150-160	1.6	0.2%
70-80	3.6	0.5%	160-170	1.2	0.2%
80-90	1.2	0.2%	170-180	0.5	0.1%



Illuminance at a Distance		Center Beam fc		Beam Width	
1.5ft		697 fc		1.1 ft	1.1 ft
3.0ft		174 fc		2.2 ft	2.3 ft
4.5ft		77.4 fc		3.3 ft	3.4 ft
6.0ft		43.5 fc		4.4 ft	4.5 ft
7.5ft		27.9 fc		5.5 ft	5.7 ft
9.0ft		19.4 fc		6.6 ft	6.8 ft

Vert. Spread: 40.2°
Horiz. Spread: 41.3°