



Filename: LD3-FM12W18-3024-BK-UNV-010 - Lorna

Manufacturer: KUZCO LIGHTING

Luminaire: CYLINDER

Luminaire Cat: LD3-FM12W18-3024-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

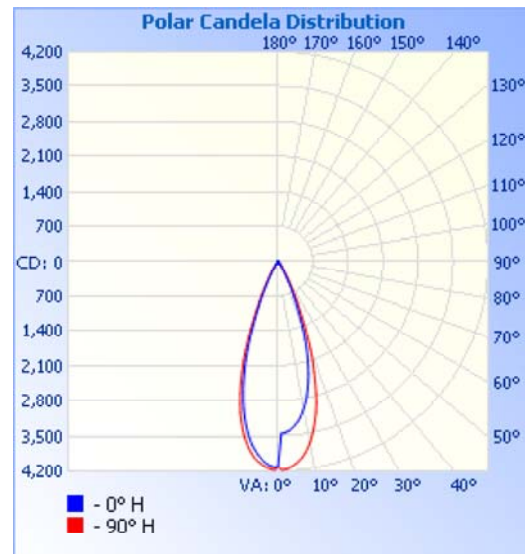
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

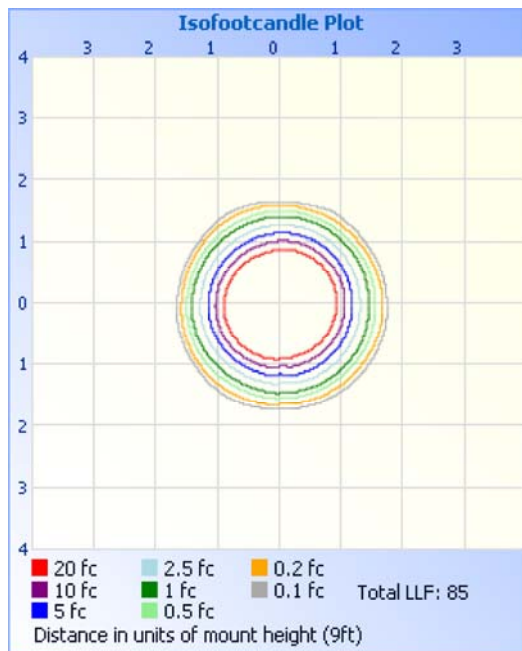


Zonal Lumen Summary

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°