

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CF91954-BN_MB - Thalia

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT

Luminaire Cat: CF91954-BN/MB

Lamp: AC LED

Lamp Cat: LB2F120L930-18-102

Ballast Desc: NA

Ballast Cat: NA

Lamp Output: Total luminaire Lumens: 1190.6

Max Candela: 372.0 at Horizontal: 270°, Vertical: 1°

Input Wattage: 18.4

Luminous Opening: Circular (Dia: 7.99")

Test: 2442-24

Test Date: 28 March 2024

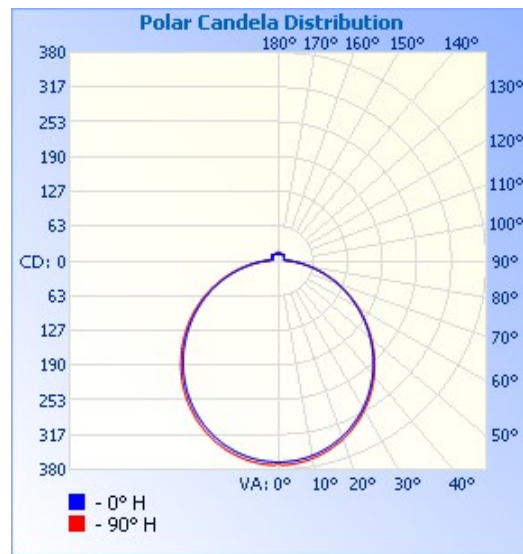
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

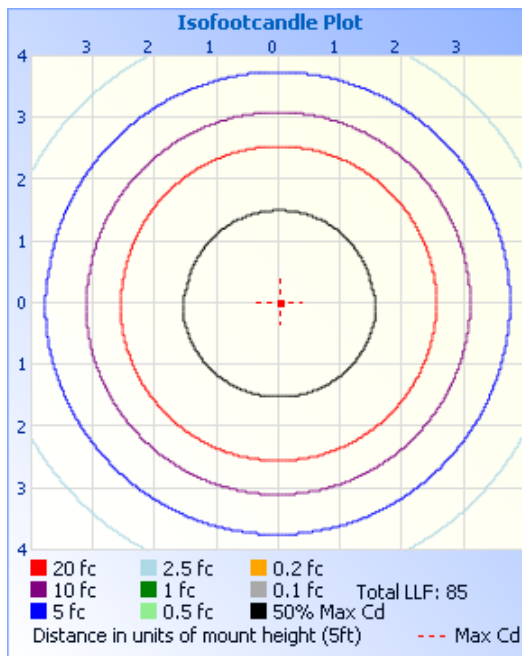


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	284.9	23.9%
0-40	466.8	39.2%
0-60	830.4	69.7%
60-90	275.2	23.1%
70-100	153.4	12.9%
90-120	41.3	3.5%
0-90	1,105.6	92.9%
90-180	85.0	7.1%
0-180	1,190.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	34.7	2.9%	90-100	17.4	1.5%
10-20	99.4	8.4%	100-110	11.8	1%
20-30	150.7	12.7%	110-120	12.1	1%
30-40	181.9	15.3%	120-130	12.0	1%
40-50	189.6	15.9%	130-140	11.2	0.9%
50-60	174.0	14.6%	140-150	9.2	0.8%
60-70	139.1	11.7%	150-160	6.4	0.5%
70-80	91.5	7.7%	160-170	3.7	0.3%
80-90	44.5	3.7%	170-180	1.2	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width	
3.3R	33.7 fc	10.0 ft	10.2 ft
6.7R	8.18 fc	20.2 ft	20.8 ft
10.0R	3.67 fc	30.2 ft	31.0 ft
13.3R	2.08 fc	40.2 ft	41.2 ft
16.7R	1.32 fc	50.5 ft	51.8 ft
20.0R	0.92 fc	60.4 ft	62.0 ft

■ Vert. Spread: 113.0°
■ Horiz. Spread: 114.4°