

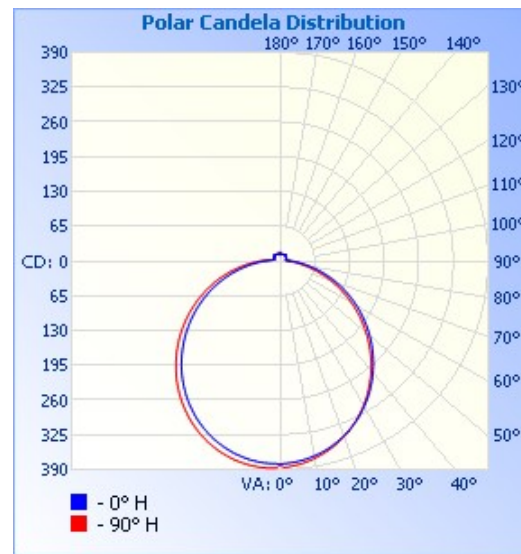
KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: HF91954-BG_MB - Thalia
Manufacturer: KUZCO LIGHTING
Luminaire: FLUSH MOUNT
Luminaire Cat: HF91954-BG/MB
Lamp: AC LED
Lamp Cat: LB2F120L930-18-102
Ballast Desc: NA
Ballast Cat: NA
Lamp Output: Total luminaire Lumens: 1229.8
Max Candela: 387.5 at Horizontal: 270°, Vertical: 4°
Input Wattage: 18.5
Luminous Opening: Circular (Dia: 7.99")
Test: 2441-24
Test Date: 27 March 2024
Test Lab: KUZCO LIGHTING
Photometry : Type C
CIE Class: Direct
Cutoff Class: Semicutoff
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	294.8	24%
0-40	482.8	39.3%
0-60	857.7	69.7%
60-90	284.2	23.1%
70-100	159.9	13%
90-120	43.6	3.5%
0-90	1,141.9	92.9%
90-180	87.8	7.1%
0-180	1,229.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	36.0	2.9%	90-100	18.8	1.5%
10-20	102.9	8.4%	100-110	12.3	1%
20-30	155.9	12.7%	110-120	12.4	1%
30-40	188.0	15.3%	120-130	12.3	1%
40-50	195.6	15.9%	130-140	11.3	0.9%
50-60	179.3	14.6%	140-150	9.2	0.8%
60-70	143.1	11.6%	150-160	6.5	0.5%
70-80	94.4	7.7%	160-170	3.7	0.3%
80-90	46.7	3.8%	170-180	1.2	0.1%

