

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CF91954-MB - Thalia
Manufacturer: KUZCO LIGHTING
Luminaire: CEILING MOUNT
Luminaire Cat: CF91954-MB
Lamp: AC LED
Lamp Cat: LB2F120L930-18-102
Ballast Desc: NA
Ballast Cat: NA
Lamp Output: Total luminaire Lumens: 1185.9
Max Candela: 372.5 at Horizontal: 270°, Vertical: 1°
Input Wattage: 18.5
Luminous Opening: Circular (Dia: 7.99")
Test: 2440-24
Test Date: 27 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	284.0	24%
0-40	465.3	39.2%
0-60	827.3	69.8%
60-90	273.7	23.1%
70-100	153.0	12.9%
90-120	41.7	3.5%
0-90	1,101.0	92.8%
90-180	84.9	7.2%
0-180	1,185.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	34.6	2.9%	90-100	17.7	1.5%
10-20	99.1	8.4%	100-110	11.9	1%
20-30	150.3	12.7%	110-120	12.1	1%
30-40	181.3	15.3%	120-130	11.9	1%
40-50	188.8	15.9%	130-140	11.0	0.9%
50-60	173.2	14.6%	140-150	9.0	0.8%
60-70	138.3	11.7%	150-160	6.3	0.5%
70-80	91.0	7.7%	160-170	3.7	0.3%
80-90	44.3	3.7%	170-180	1.2	0.1%

