

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7916-BK-5CCT @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7916-BK-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K24X2W-177-GGU-2750 / 120Vac 60Hz
0.23A

Lamp Output: Total luminaire Lumens: 1084

Max Candela: 293.9 at Horizontal: 180°, Vertical: 22°

Input Wattage: 24.1

Luminous Opening: Circular (Dia: 15.98")

Test: 2365-24

Test Date: 10 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	242.2	22.3%
0-40	409.3	37.8%
0-60	743.3	68.6%
60-90	204.2	18.8%
70-100	90.6	8.4%
90-120	33.7	3.1%
0-90	947.4	87.4%
90-180	136.6	12.6%
0-180	1,084.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	26.7	2.5%	90-100	6.2	0.6%
10-20	81.8	7.5%	100-110	10.2	0.9%
20-30	133.7	12.3%	110-120	17.3	1.6%
30-40	167.1	15.4%	120-130	24.0	2.2%
40-50	175.4	16.2%	130-140	25.4	2.3%
50-60	158.6	14.6%	140-150	22.9	2.1%
60-70	119.7	11.0%	150-160	18.4	1.7%
70-80	66.3	6.1%	160-170	9.5	0.9%
80-90	18.2	1.7%	170-180	2.7	0.2%

