

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7916-BE-5CCT @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7916-BE-5CCT

Lamp: AC LED

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

Lamp Output: Total luminaire Lumens: 1319.3

Max Candela: 316.8 at Horizontal: 270°, Vertical: 21°

Input Wattage: 24

Luminous Opening: Circular (Dia: 15.98")

Test: 2366-24

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	260.1	19.7%
0-40	440.3	33.4%
0-60	808.4	61.3%
60-90	263.9	20%
70-100	154.0	11.7%
90-120	99.4	7.5%
0-90	1,072.3	81.3%
90-180	247.0	18.7%
0-180	1,319.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.5	2.2%	90-100	28.9	2.2%
10-20	87.9	6.7%	100-110	32.7	2.5%
20-30	143.8	10.9%	110-120	37.8	2.9%
30-40	180.2	13.7%	120-130	40.4	3.1%
40-50	191.4	14.5%	130-140	38.0	2.9%
50-60	176.7	13.4%	140-150	31.7	2.4%
60-70	138.9	10.5%	150-160	23.0	1.7%
70-80	85.9	6.5%	160-170	11.3	0.9%
80-90	39.2	3.0%	170-180	3.2	0.2%

