

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7920-GY-5CCT - Dalton @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7920-GY-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K30X2W-240-GGU-2750 / 120Vac 60Hz
0.28A

Lamp Output: Total luminaire Lumens: 1307.5

Max Candela: 366.7 at Horizontal: 280°, Vertical: 19°

Input Wattage: 30.2

Luminous Opening: Circular (Dia: 20")

Test: 2384-24

Test Date: 19 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	300.2	23%
0-40	500.8	38.3%
0-60	891.5	68.2%
60-90	224.4	17.2%
70-100	95.6	7.3%
90-120	46.6	3.6%
0-90	1,115.9	85.3%
90-180	191.6	14.7%
0-180	1,307.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.5	2.6%	90-100	6.7	0.5%
10-20	102.6	7.8%	100-110	14.7	1.1%
20-30	164.2	12.6%	110-120	25.2	1.9%
30-40	200.6	15.3%	120-130	34.5	2.6%
40-50	206.9	15.8%	130-140	34.9	2.7%
50-60	183.9	14.1%	140-150	31.8	2.4%
60-70	135.5	10.4%	150-160	25.4	1.9%
70-80	71.7	5.5%	160-170	14.2	1.1%
80-90	17.2	1.3%	170-180	4.2	0.3%

