

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 501122BG-5CCT - Floyd @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: 501122BG-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K24X2W-177 GGU-2750/ 120VAC 60HZ
0.23A 24W

Lamp Output: Total luminaire Lumens: 1323.2

Max Candela: 418.4 at Horizontal: 90°, Vertical: 1°

Input Wattage: 24.4

Luminous Opening: Circular (Dia: 22.01")

Test: 2396-24

Test Date: 29 January 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	323.4	24.4%
0-40	529.5	40%
0-60	939.9	71%
60-90	321.2	24.3%
70-100	189.7	14.3%
90-120	33.2	2.5%
0-90	1,261.1	95.3%
90-180	62.1	4.7%
0-180	1,323.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	39.4	3.0%	90-100	24.3	1.8%
10-20	112.9	8.5%	100-110	5.4	0.4%
20-30	171.0	12.9%	110-120	3.5	0.3%
30-40	206.2	15.6%	120-130	5.4	0.4%
40-50	214.4	16.2%	130-140	5.5	0.4%
50-60	196.0	14.8%	140-150	6.6	0.5%
60-70	155.7	11.8%	150-160	6.5	0.5%
70-80	105.9	8.0%	160-170	3.6	0.3%
80-90	59.5	4.5%	170-180	1.3	0.1%

