



Filename: FM554215AGWH-5CCT- Adelaide @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM554215AGWH-5CCT

Lamp: AC LED IN: 120VAC 60HZ 0.40A 42W

Lamp Cat: KUZCO5K42X2W-310 GGU-2750

Ballast Desc: NA

Ballast Cat: NA

Lamp Output: Total luminaire Lumens: 1711.9

Max Candela: 598.5 at Horizontal: 270°, Vertical: 1°

Input Wattage: 41.6

Luminous Opening: Circular (Dia: 15")

Test: 2426-24

Test Date: 15 February 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	459.6	26.9%
0-40	751.5	43.9%
0-60	1,325.0	77.4%
60-90	370.9	21.7%
70-100	162.0	9.5%
90-120	4.3	0.3%
0-90	1,695.9	99.1%
90-180	16.0	0.9%
0-180	1,711.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	56.1	3.3%	90-100	1.0	0.1%
10-20	160.6	9.4%	100-110	1.4	0.1%
20-30	242.9	14.2%	110-120	1.9	0.1%
30-40	291.8	17.0%	120-130	2.3	0.1%
40-50	301.5	17.6%	130-140	2.5	0.1%
50-60	272.1	15.9%	140-150	2.4	0.1%
60-70	209.9	12.3%	150-160	2.1	0.1%
70-80	125.8	7.4%	160-170	1.5	0.1%
80-90	35.2	2.1%	170-180	0.7	0%

