

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM554215AGMB-5CCT - Adelaide @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM554215AGMB-5CCT

Lamp: AC LED, 120VAC, 60HZ, 0.4A, 42W

Lamp Cat: KUZCO5K42x2W-310 GGU-2750

Ballast Desc: NA

Ballast Cat: NA

Lamp Output: Total luminaire Lumens: 1309.7

Max Candela: 456.6 at Horizontal: 90°, Vertical: 3°

Input Wattage: 42.4

Luminous Opening: Circular (Dia: 14.49")

Test Date: 26 February 2024

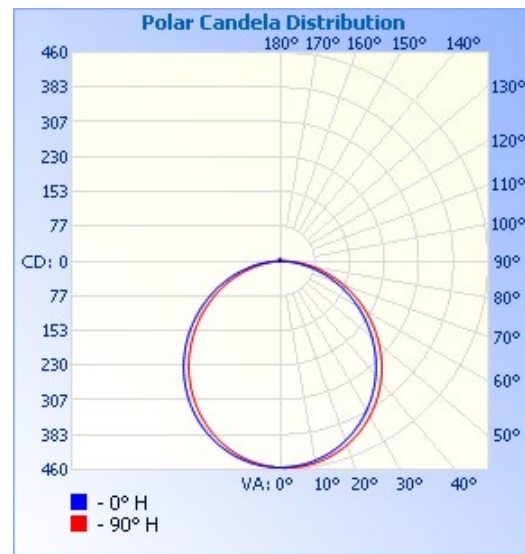
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	352.3	26.9%
0-40	575.6	44%
0-60	1,014.0	77.4%
60-90	285.0	21.8%
70-100	125.6	9.6%
90-120	3.4	0.3%
0-90	1,299.0	99.2%
90-180	10.7	0.8%
0-180	1,309.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	43.0	3.3%	90-100	0.9	0.1%
10-20	123.1	9.4%	100-110	1.1	0.1%
20-30	186.1	14.2%	110-120	1.4	0.1%
30-40	223.4	17.1%	120-130	1.6	0.1%
40-50	230.5	17.6%	130-140	1.7	0.1%
50-60	207.8	15.9%	140-150	1.6	0.1%
60-70	160.2	12.2%	150-160	1.3	0.1%
70-80	96.4	7.4%	160-170	0.9	0.1%
80-90	28.4	2.2%	170-180	0.3	0%

