

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43522-WH-5CCT - Brunswick @3000K

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM43522-WH-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K42X2W-310 GGU-2750/ 120VAC 60HZ
0.40A 42W

Lamp Output: Total luminaire Lumens: 2294.5

Max Candela: 757.8 at Horizontal: 270°, Vertical: 1°

Input Wattage: 43.3

Luminous Opening: Circular (Dia: 21.89")

Test: 2393-24

Test Date: 25 January 2024

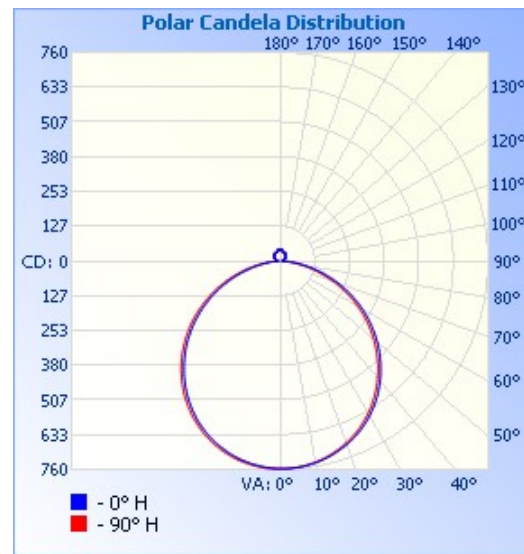
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	589.2	25.7%
0-40	965.6	42.1%
0-60	1,703.9	74.3%
60-90	450.8	19.6%
70-100	198.2	8.6%
90-120	42.8	1.9%
0-90	2,154.7	93.9%
90-180	139.9	6.1%
0-180	2,294.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	71.6	3.1%	90-100	9.7	0.4%
10-20	205.4	9.0%	100-110	14.0	0.6%
20-30	312.2	13.6%	110-120	19.0	0.8%
30-40	376.5	16.4%	120-130	22.7	1%
40-50	389.2	17.0%	130-140	23.3	1%
50-60	349.1	15.2%	140-150	20.7	0.9%
60-70	262.3	11.4%	150-160	16.0	0.7%
70-80	145.8	6.4%	160-170	10.4	0.5%
80-90	42.6	1.9%	170-180	3.9	0.2%

