

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM43522-BK-5CCT - Brunswick @3000K

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/FLUSH MOUNT

**Luminaire Cat:** FM43522-BK-5CCT

**Lamp:** AC LED

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

**Lamp Output:** Total luminaire Lumens: 2131.6

**Max Candela:** 705.6 at Horizontal: 90°, Vertical: 1°

**Input Wattage:** 42.9

**Luminous Opening:** Circular (Dia: 21.89")

**Test:** 2392-24

**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	549.0	25.8%
0-40	899.9	42.2%
0-60	1,586.9	74.4%
60-90	414.3	19.4%
70-100	181.6	8.5%
90-120	39.8	1.9%
0-90	2,001.2	93.9%
90-180	130.4	6.1%
0-180	2,131.6	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	66.7	3.1%	90-100	9.1	0.4%
10-20	191.4	9.0%	100-110	13.0	0.6%
20-30	290.9	13.6%	110-120	17.7	0.8%
30-40	351.0	16.5%	120-130	21.1	1%
40-50	362.6	17.0%	130-140	21.7	1%
50-60	324.3	15.2%	140-150	19.4	0.9%
60-70	241.9	11.3%	150-160	14.9	0.7%
70-80	132.7	6.2%	160-170	9.7	0.5%
80-90	39.8	1.9%	170-180	3.7	0.2%

