

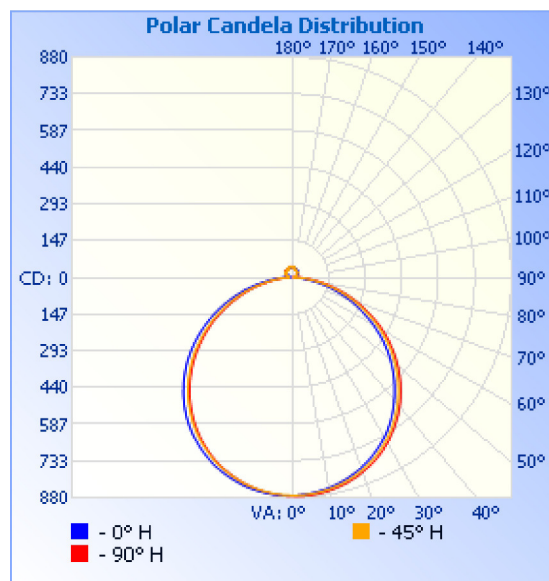
KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43522-WH - Brunswick
Manufacturer: KUZCO LIGHTING
Luminaire: Ceiling Mount / Flush Mount
Luminaire Cat: FM43522-WH
Lamp: AC LED Board IN: 120VAC, 0.38A, 42W
Lamp Cat: CADJA KCJK42x1W-310 GGU-30
Ballast Desc: N/A
Ballast Cat: N/A
Lamp Output: Total luminaire Lumens: 2710
Max Candela: 874.2 at Horizontal: 90°, Vertical: 2°
Input Wattage: 45.7
Luminous Opening: Circular (Dia: 0.04")
Test: 1420-20
Test Date: 14 January 2020
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 | 682.4 | 25.2% |
| 0-40 | 1,122.9 | 41.4% |
| 0-60 | 1,997.5 | 73.7% |
| 60-90 | 563.3 | 20.8% |
| 70-100 | 261.0 | 9.6% |
| 90-120 | 50.8 | 1.9% |
| 0-90 | 2,560.8 | 94.5% |
| 90-180 | 149.1 | 5.5% |
| 0-180 | 2,710.0 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 82.6 | 3.0% | 90-100 | 14.2 | 0.5% |
| 10-20 | 237.4 | 8.8% | 100-110 | 16.1 | 0.6% |
| 20-30 | 362.4 | 13.4% | 110-120 | 20.6 | 0.8% |
| 30-40 | 440.4 | 16.3% | 120-130 | 23.4 | 0.9% |
| 40-50 | 459.2 | 16.9% | 130-140 | 23.4 | 0.9% |
| 50-60 | 415.5 | 15.3% | 140-150 | 20.7 | 0.8% |
| 60-70 | 316.5 | 11.7% | 150-160 | 16.0 | 0.6% |
| 70-80 | 184.2 | 6.8% | 160-170 | 10.7 | 0.4% |
| 80-90 | 62.6 | 2.3% | 170-180 | 4.1 | 0.1% |

