

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM43920-WH_WT-Essex

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM43920-WH/WT

Lamp: AC LED

Lamp Cat: KCJK42-1W-310 GGU-30

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 1530

Max Candela: 490.9 at Horizontal: 90°, Vertical: 2°

Input Wattage: 41.6

Luminous Opening: Circular (Dia: 20")

Test: 1621-21

Test Date: 21 April 2021

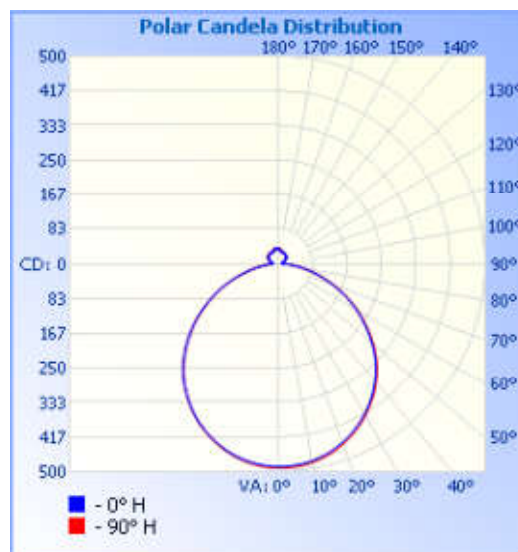
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 379.3 | 24.8% |
| 0-40 | 621.9 | 40.6% |
| 0-60 | 1,097.1 | 71.7% |
| 60-90 | 290.7 | 19% |
| 70-100 | 136.8 | 8.9% |
| 90-120 | 52.3 | 3.4% |
| 0-90 | 1,387.8 | 90.7% |
| 90-180 | 142.2 | 9.3% |
| 0-180 | 1,530.0 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 46.2 | 3.0% | 90-100 | 13.0 | 0.9% |
| 10-20 | 132.3 | 8.6% | 100-110 | 17.5 | 1.1% |
| 20-30 | 200.8 | 13.1% | 110-120 | 21.7 | 1.4% |
| 30-40 | 242.6 | 15.9% | 120-130 | 23.2 | 1.5% |
| 40-50 | 251.4 | 16.4% | 130-140 | 21.9 | 1.4% |
| 50-60 | 223.8 | 14.6% | 140-150 | 18.5 | 1.2% |
| 60-70 | 166.9 | 10.9% | 150-160 | 13.9 | 0.9% |
| 70-80 | 94.2 | 6.2% | 160-170 | 9.1 | 0.6% |
| 80-90 | 29.6 | 1.9% | 170-180 | 3.4 | 0.2% |

