

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: HF522054WH-Rubio

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: HF522054WH

Lamp: 120VAC

Lamp Cat: LB4F120W930-20-H

Lamp Output: Total luminaire Lumens: 1570.9

Max Candela: 376.1 at Horizontal: 90°, Vertical: 1°

Input Wattage: 20.8

Luminous Opening: Circular (Dia: 7.01")

Test: 2453-24

Test Date: 12 April 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 292.3 | 18.6% |
| 0-40 | 483.6 | 30.8% |
| 0-60 | 900.2 | 57.3% |
| 60-90 | 496.4 | 31.6% |
| 70-100 | 397.0 | 25.3% |
| 90-120 | 166.8 | 10.6% |
| 0-90 | 1,396.6 | 88.9% |
| 90-180 | 174.2 | 11.1% |
| 0-180 | 1,570.9 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 35.3 | 2.2% | 90-100 | 94.4 | 6% |
| 10-20 | 101.6 | 6.5% | 100-110 | 54.5 | 3.5% |
| 20-30 | 155.4 | 9.9% | 110-120 | 17.9 | 1.1% |
| 30-40 | 191.3 | 12.2% | 120-130 | 2.0 | 0.1% |
| 40-50 | 208.4 | 13.3% | 130-140 | 1.7 | 0.1% |
| 50-60 | 208.2 | 13.3% | 140-150 | 1.5 | 0.1% |
| 60-70 | 193.9 | 12.3% | 150-160 | 1.2 | 0.1% |
| 70-80 | 168.8 | 10.7% | 160-170 | 0.8 | 0% |
| 80-90 | 133.8 | 8.5% | 170-180 | 0.3 | 0% |

