

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WV348222VBFR - Edwin

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / WALL SCONCE

Luminaire Cat: WV348222VBFR

Lamp: DC LED

Lamp Cat: UNKNOWN

Ballast Desc: INPUT: 120VAC 0.17A 50/60Hz. OUTPUT: 12-40VDC 350mA

Ballast Cat: NE012120035-2G

Lamp Output: Total luminaire Lumens: 1031.7

Max Candela: 127.4 at Horizontal: 307.5°, Vertical: 90°

Input Wattage: 13.3

Luminous Opening: (L: 2.28", W: 2.28", H: 22.52")

Test: 2447-24

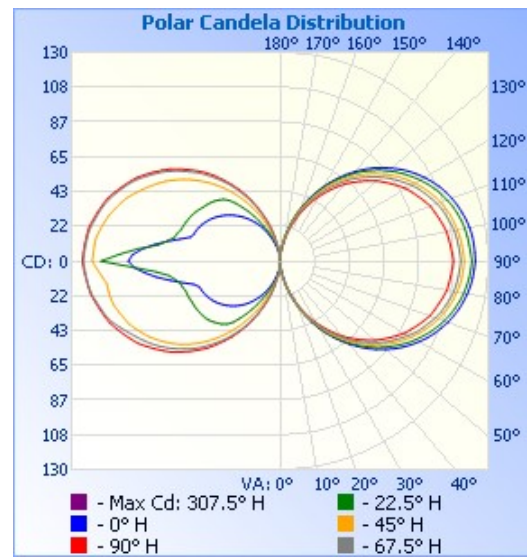
Test Date: 09 April 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

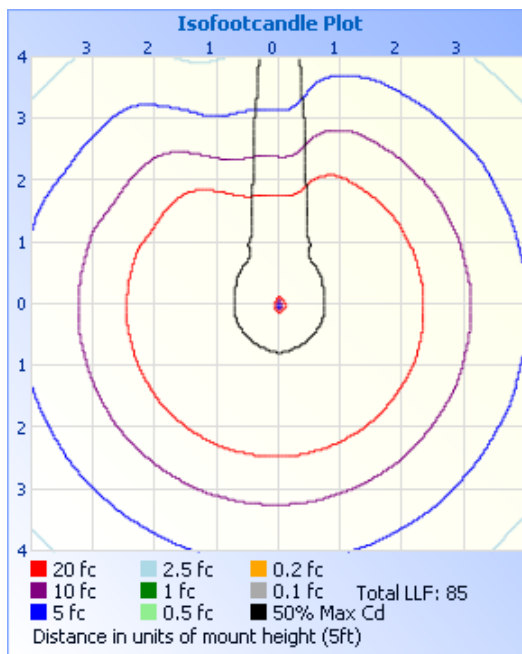


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 22.3 | 2.2% |
| 0-40 | 55.7 | 5.4% |
| 0-60 | 185.4 | 18% |
| 60-90 | 325.7 | 31.6% |
| 70-100 | 352.3 | 34.1% |
| 90-120 | 330.2 | 32% |
| 0-90 | 511.1 | 49.5% |
| 90-180 | 520.6 | 50.5% |
| 0-180 | 1,031.7 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 0.7 | 0.1% | 90-100 | 121.5 | 11.8% |
| 10-20 | 5.3 | 0.5% | 100-110 | 112.1 | 10.9% |
| 20-30 | 16.3 | 1.6% | 110-120 | 96.6 | 9.4% |
| 30-40 | 33.5 | 3.2% | 120-130 | 77.0 | 7.5% |
| 40-50 | 54.2 | 5.3% | 130-140 | 55.5 | 5.4% |
| 50-60 | 75.5 | 7.3% | 140-150 | 34.5 | 3.3% |
| 60-70 | 94.9 | 9.2% | 150-160 | 17.1 | 1.7% |
| 70-80 | 110.4 | 10.7% | 160-170 | 5.6 | 0.5% |
| 80-90 | 120.3 | 11.7% | 170-180 | 0.7 | 0.1% |



Illuminance at a Distance

| | Center Beam fc | Beam Width |
|--------|----------------|------------|
| 3.3ft | 0.11 fc | |
| 6.7ft | 0.03 fc | |
| 10.0ft | 0.01 fc | |
| 13.3ft | 0.01 fc | |
| 16.7ft | 0.00 fc | |
| 20.0ft | 0.00 fc | |