

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM10705-WH-UNV - Falco

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT/CEILING MOUNT

Luminaire Cat: FM10705-WH-UNV

Lamp: DC LED

Lamp Cat: DC LED

Lamp Output: Total luminaire Lumens: 1313.3

Max Candela: 1,494.7 at Horizontal: 270°, Vertical: 1°

Input Wattage: 14.1

Luminous Opening: Rectangle (L: 4.72", W: 4.72")

Test: 2067-22

Test Date: 16 December 2022

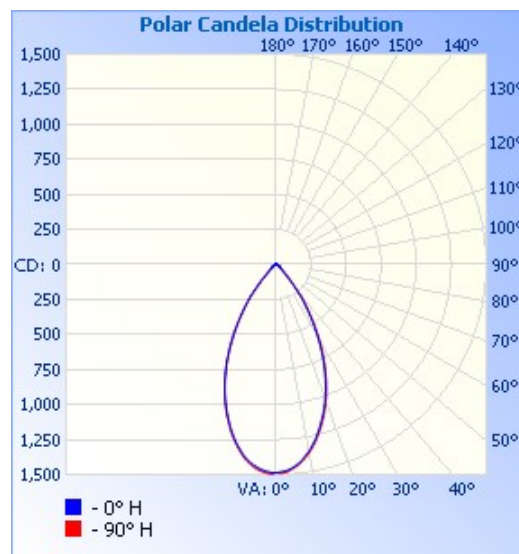
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

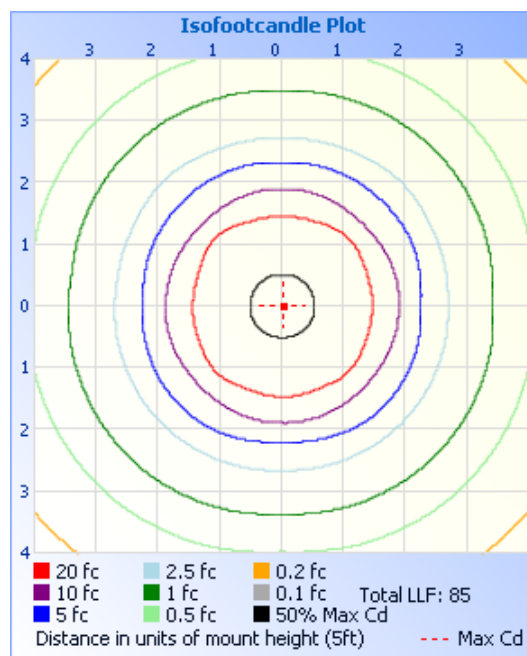


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 856.8 | 65.2% |
| 0-40 | 1,118.2 | 85.1% |
| 0-60 | 1,257.0 | 95.7% |
| 60-90 | 42.9 | 3.3% |
| 70-100 | 19.0 | 1.4% |
| 90-120 | 2.8 | 0.2% |
| 0-90 | 1,299.8 | 99% |
| 90-180 | 13.5 | 1% |
| 0-180 | 1,313.3 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 136.0 | 10.4% | 90-100 | 0.6 | 0% |
| 10-20 | 338.7 | 25.8% | 100-110 | 0.9 | 0.1% |
| 20-30 | 382.1 | 29.1% | 110-120 | 1.3 | 0.1% |
| 30-40 | 261.4 | 19.9% | 120-130 | 1.8 | 0.1% |
| 40-50 | 103.6 | 7.9% | 130-140 | 2.3 | 0.2% |
| 50-60 | 35.2 | 2.7% | 140-150 | 2.4 | 0.2% |
| 60-70 | 24.5 | 1.9% | 150-160 | 2.1 | 0.2% |
| 70-80 | 13.6 | 1.0% | 160-170 | 1.5 | 0.1% |
| 80-90 | 4.8 | 0.4% | 170-180 | 0.5 | 0% |



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Reported data calculated from manufacturer's data file, based on IES recommended methods.