



Filename: CH90833-BK_GD-UNV-010 - Maestro

Manufacturer: KUZCO LIGHTING

Luminaire: CHANDELIER

Luminaire Cat: Maestro - CH90833 - BKGD

Lamp: DC LED with DC Driver

Lamp Cat: DC LED with DC Driver

Ballast Desc: Vin = 100 - 130VAC , Iin = 1A max ; Vout = 32 - 42VDC , Iout = 2000mA

Ballast Cat: Hueuc - DR - CC - 80 - 42

Lamp Output: Total luminaire Lumens: 4940.6

Max Candela: 2,136.0 at Horizontal: 90°, Vertical: 1°

Input Wattage: 79.6

Luminous Opening: Circular (Dia: 4.92")

Test: 3235-25

Test Date: 31 March 2025

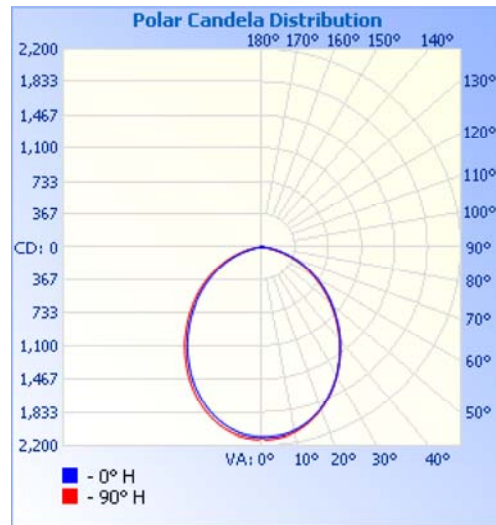
Test Lab: EVERFINE

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 1,568.3 | 31.7% |
| 0-40 | 2,487.9 | 50.4% |
| 0-60 | 4,112.3 | 83.2% |
| 60-90 | 792.0 | 16% |
| 70-100 | 290.4 | 5.9% |
| 90-120 | 11.1 | 0.2% |
| 0-90 | 4,904.3 | 99.3% |
| 90-180 | 36.3 | 0.7% |
| 0-180 | 4,940.6 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 199.2 | 4.0% | 90-100 | 3.2 | 0.1% |
| 10-20 | 558.6 | 11.3% | 100-110 | 3.4 | 0.1% |
| 20-30 | 810.5 | 16.4% | 110-120 | 4.4 | 0.1% |
| 30-40 | 919.6 | 18.6% | 120-130 | 5.2 | 0.1% |
| 40-50 | 887.2 | 18.0% | 130-140 | 5.6 | 0.1% |
| 50-60 | 737.2 | 14.9% | 140-150 | 5.4 | 0.1% |
| 60-70 | 504.8 | 10.2% | 150-160 | 4.6 | 0.1% |
| 70-80 | 239.8 | 4.9% | 160-170 | 3.2 | 0.1% |
| 80-90 | 47.4 | 1.0% | 170-180 | 1.2 | 0% |

