

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD86118-WH - Cerchio

Manufacturer: KUZCO LIGHTING

Luminaire: LED

Luminaire Cat: Cerchio PD86118-WH

Lamp Output: Total luminaire Lumens: 2323.7

Max Candela: 403.3 at Horizontal: 45°, Vertical: 0.5°

Input Wattage: 48

Luminous Opening: Circular (Dia: 17.72")

Test: 1337-19

Test Date: 26 August 2019

Test Lab: KUZCO LIGHTING

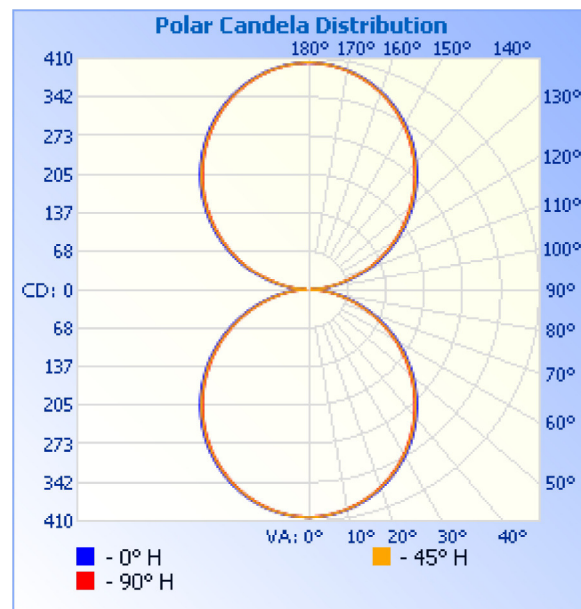
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 311.5 | 13.4% |
| 0-40 | 510.2 | 22% |
| 0-60 | 904.1 | 38.9% |
| 60-90 | 257.5 | 11.1% |
| 70-100 | 140.5 | 6% |
| 90-120 | 257.4 | 11.1% |
| 0-90 | 1,161.6 | 50% |
| 90-180 | 1,162.1 | 50% |
| 0-180 | 2,323.7 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 38.1 | 1.6% | 90-100 | 27.3 | 1.2% |
| 10-20 | 108.8 | 4.7% | 100-110 | 85.9 | 3.7% |
| 20-30 | 164.7 | 7.1% | 110-120 | 144.2 | 6.2% |
| 30-40 | 198.7 | 8.6% | 120-130 | 187.3 | 8.1% |
| 40-50 | 206.5 | 8.9% | 130-140 | 206.7 | 8.9% |
| 50-60 | 187.4 | 8.1% | 140-150 | 198.8 | 8.6% |
| 60-70 | 144.3 | 6.2% | 150-160 | 164.9 | 7.1% |
| 70-80 | 85.9 | 3.7% | 160-170 | 108.9 | 4.7% |
| 80-90 | 27.3 | 1.2% | 170-180 | 38.1 | 1.6% |

