

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD96416-BK - Collide

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/PENDANT

Luminaire Cat: PD96416-BK

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: INPUT: 120V, 0.5A. OUTPUT: 18-36V, 1200mA.

Ballast Cat: NE048036120-2G

Lamp Output: Total luminaire Lumens: 2803.7

Max Candela: 253.0 at Horizontal: 10°, Vertical: 23°

Input Wattage: 49.9

Luminous Opening: Rectangle (L: 15.98", W: 15.98")

Test: 2150-23

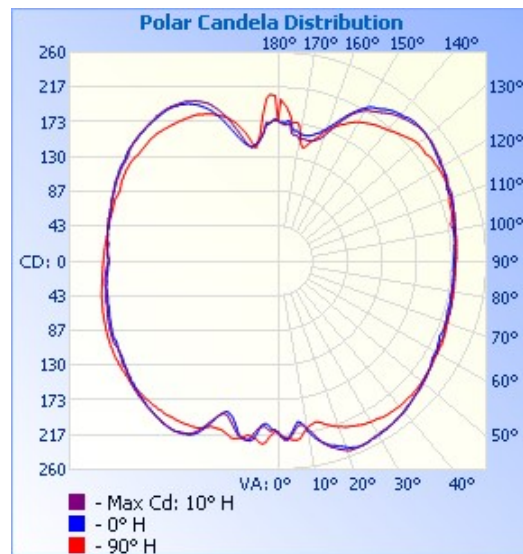
Test Date: 05 May 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff



Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 191.9 | 6.8% |
| 0-40 | 342.8 | 12.2% |
| 0-60 | 736.1 | 26.3% |
| 60-90 | 698.0 | 24.9% |
| 70-100 | 711.3 | 25.4% |
| 90-120 | 696.2 | 24.8% |
| 0-90 | 1,434.1 | 51.2% |
| 90-180 | 1,369.6 | 48.8% |
| 0-180 | 2,803.7 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 20.6 | 0.7% | 90-100 | 238.3 | 8.5% |
| 10-20 | 62.6 | 2.2% | 100-110 | 233.9 | 8.3% |
| 20-30 | 108.7 | 3.9% | 110-120 | 224.1 | 8% |
| 30-40 | 150.9 | 5.4% | 120-130 | 205.2 | 7.3% |
| 40-50 | 184.5 | 6.6% | 130-140 | 176.3 | 6.3% |
| 50-60 | 208.8 | 7.4% | 140-150 | 137.4 | 4.9% |
| 60-70 | 225.0 | 8.0% | 150-160 | 91.5 | 3.3% |
| 70-80 | 234.4 | 8.4% | 160-170 | 46.6 | 1.7% |
| 80-90 | 238.6 | 8.5% | 170-180 | 16.4 | 0.6% |

