

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH18035-AW - Nami

Luminaire Cat: CH18035-AW

Lamp: DC LED

Ballast Cat: NE046277100-2GH

Lamp Output: Total luminaire Lumens: 2672.6

Max Candela: 351.3 at Horizontal: 270°, Vertical: 15°

Input Wattage: 37.4818

Luminous Opening: Point

Test: ZSIES-00073-20240614-A

Test Date: 2024-06-14

Test Lab: Kuzco ZhongShan LAB

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 284.9 | 10.7% |
| 0-40 | 484.6 | 18.1% |
| 0-60 | 921.4 | 34.5% |
| 60-90 | 567.3 | 21.2% |
| 70-100 | 522.2 | 19.5% |
| 90-120 | 487.9 | 18.3% |
| 0-90 | 1,488.7 | 55.7% |
| 90-180 | 1,183.8 | 44.3% |
| 0-180 | 2,672.6 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 32.9 | 1.2% | 90-100 | 152.6 | 5.7% |
| 10-20 | 97.1 | 3.6% | 100-110 | 166.5 | 6.2% |
| 20-30 | 155.0 | 5.8% | 110-120 | 168.7 | 6.3% |
| 30-40 | 199.7 | 7.5% | 120-130 | 173.4 | 6.5% |
| 40-50 | 222.2 | 8.3% | 130-140 | 164.9 | 6.2% |
| 50-60 | 214.6 | 8.0% | 140-150 | 142.6 | 5.3% |
| 60-70 | 197.7 | 7.4% | 150-160 | 110.9 | 4.2% |
| 70-80 | 199.2 | 7.5% | 160-170 | 77.3 | 2.9% |
| 80-90 | 170.4 | 6.4% | 170-180 | 26.8 | 1% |

