

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW60307-WH - Indio

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: EW60307-WH

Lamp: 120V LED

Lamp Output: Total luminaire Lumens: 219.4

Max Candela: 87.5 at Horizontal: 0°, Vertical: 15°

Input Wattage: 6.2

Luminous Opening: Rectangle (L: 6.89", W: 6.89")

Test: 245_15

Test Date: 23 December 2015

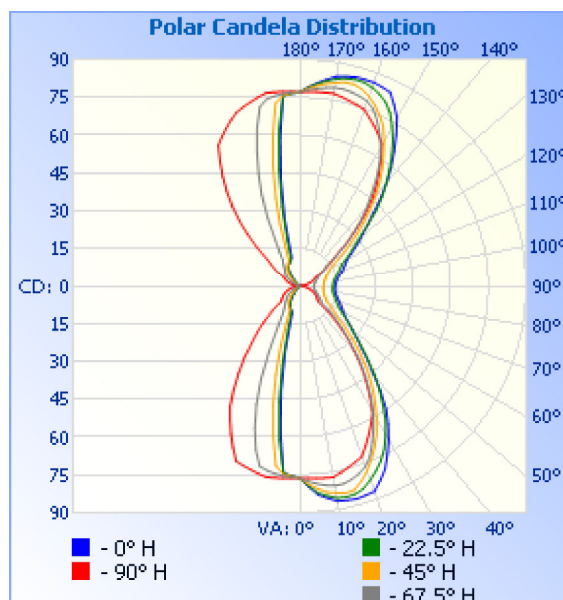
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 6 X 6

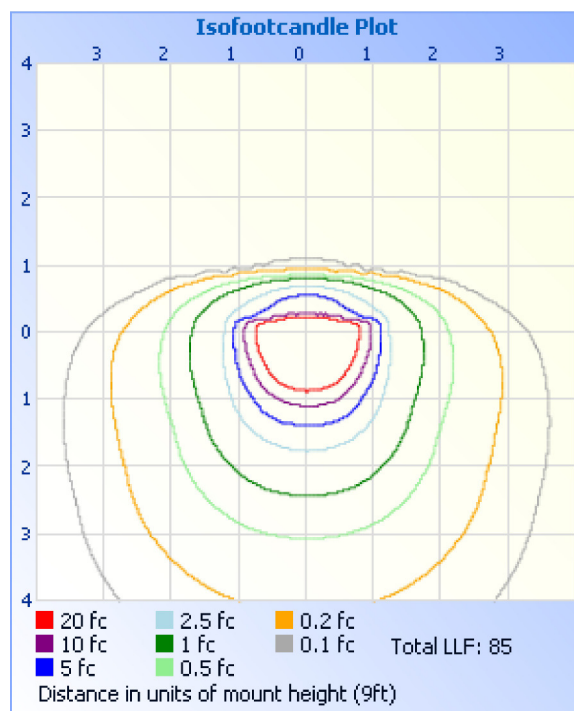


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 46.1 | 21% |
| 0-40 | 65.8 | 30% |
| 0-60 | 87.3 | 39.8% |
| 60-90 | 17.3 | 7.9% |
| 70-100 | 16.0 | 7.3% |
| 90-120 | 18.5 | 8.4% |
| 0-90 | 104.6 | 47.7% |
| 90-180 | 114.8 | 52.3% |
| 0-180 | 219.4 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 7.2 | 3.3% | 90-100 | 5.3 | 2.4% |
| 10-20 | 17.4 | 7.9% | 100-110 | 6.0 | 2.7% |
| 20-30 | 21.5 | 9.8% | 110-120 | 7.2 | 3.3% |
| 30-40 | 19.7 | 9.0% | 120-130 | 10.1 | 4.6% |
| 40-50 | 13.2 | 6.0% | 130-140 | 16.6 | 7.6% |
| 50-60 | 8.3 | 3.8% | 140-150 | 22.5 | 10.3% |
| 60-70 | 6.5 | 3.0% | 150-160 | 22.6 | 10.3% |
| 70-80 | 5.6 | 2.5% | 160-170 | 17.4 | 7.9% |
| 80-90 | 5.1 | 2.3% | 170-180 | 7.2 | 3.3% |



Illuminance at a Distance

| | Center Beam fc | Beam Width | |
|-------|----------------|------------|---------|
| 1.5ft | 33.8 fc | 1.4 ft | 1.9 ft |
| 3.0ft | 8.46 fc | 2.8 ft | 3.9 ft |
| 4.5ft | 3.76 fc | 4.3 ft | 5.8 ft |
| 6.0ft | 2.12 fc | 5.7 ft | 7.7 ft |
| 7.5ft | 1.35 fc | 7.1 ft | 9.6 ft |
| 9.0ft | 0.94 fc | 8.5 ft | 11.6 ft |

Blue square: Vert. Spread: 50.7°
 Red square: Horiz. Spread: 65.5°