

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD7721-BN - Pendula

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD7721-BN

Lamp Cat: PND 01-400-930-120-S1

Lamp Output: Total luminaire Lumens: 127.2

Max Candela: 123.2 at Horizontal: 0°, Vertical: 5°

Input Wattage: 4.6

Luminous Opening: (L: 1.77", W: 1.77", H: 15.16")

Test: 711_17

Test Date: 09 February 2017

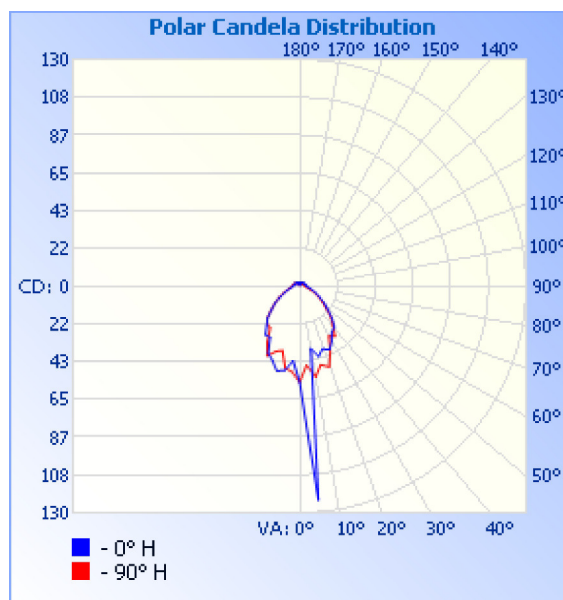
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 6 X 6

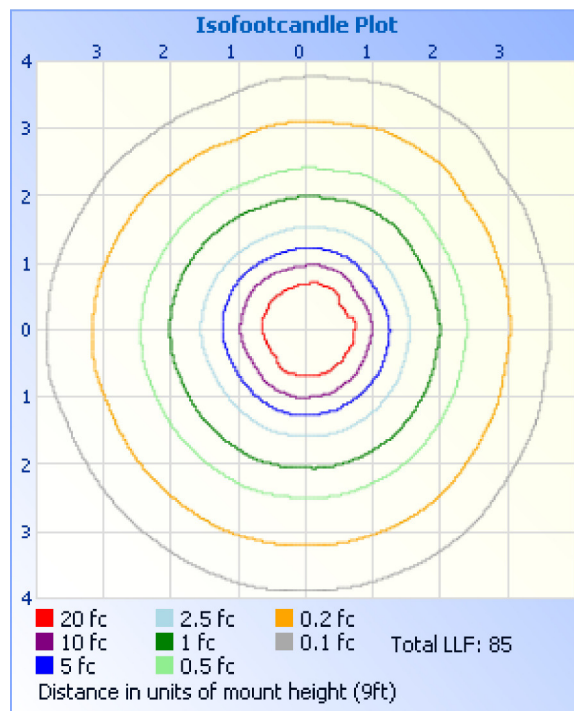


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 36.5 | 28.7% |
| 0-40 | 57.0 | 44.8% |
| 0-60 | 90.9 | 71.4% |
| 60-90 | 20.5 | 16.1% |
| 70-100 | 14.3 | 11.2% |
| 90-120 | 9.4 | 7.4% |
| 0-90 | 111.4 | 87.6% |
| 90-180 | 15.8 | 12.4% |
| 0-180 | 127.2 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 5.6 | 4.4% | 90-100 | 3.7 | 2.9% |
| 10-20 | 12.8 | 10.1% | 100-110 | 3.1 | 2.4% |
| 20-30 | 18.1 | 14.2% | 110-120 | 2.6 | 2% |
| 30-40 | 20.5 | 16.1% | 120-130 | 2.1 | 1.7% |
| 40-50 | 19.2 | 15.1% | 130-140 | 1.7 | 1.3% |
| 50-60 | 14.7 | 11.5% | 140-150 | 1.3 | 1% |
| 60-70 | 10.0 | 7.8% | 150-160 | 0.9 | 0.7% |
| 70-80 | 6.2 | 4.9% | 160-170 | 0.4 | 0.3% |
| 80-90 | 4.3 | 3.4% | 170-180 | 0.1 | 0.1% |



Illuminance at a Distance

| | Center Beam fc | Beam Width |
|-------|----------------|---------------|
| 1.5ft | 24.5 fc | 0.2 ft 0.2 ft |
| 3.0ft | 6.14 fc | 0.4 ft 0.3 ft |
| 4.5ft | 2.73 fc | 0.6 ft 0.5 ft |
| 6.0ft | 1.53 fc | 0.8 ft 0.7 ft |
| 7.5ft | 0.98 fc | 1.1 ft 0.8 ft |
| 9.0ft | 0.68 fc | 1.3 ft 1.0 ft |

■ Vert. Spread: 8.1°
■ Horiz. Spread: 6.4°