

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: LP53237-WH - Propeller

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: LP53237-WH

Lamp Cat: SLM 04-800-930-120-S3 (x1) + SLM 05-1200-930-120-S3 (x2)

Lamp Output: Total luminaire Lumens: 1187.8

Max Candela: 400.8 at Horizontal: 90°, Vertical: 5°

Input Wattage: 37.4

Luminous Opening: Rectangle (L: 36.34", W: 1.57")

Test: 609_16

Test Date: 08 November 2016

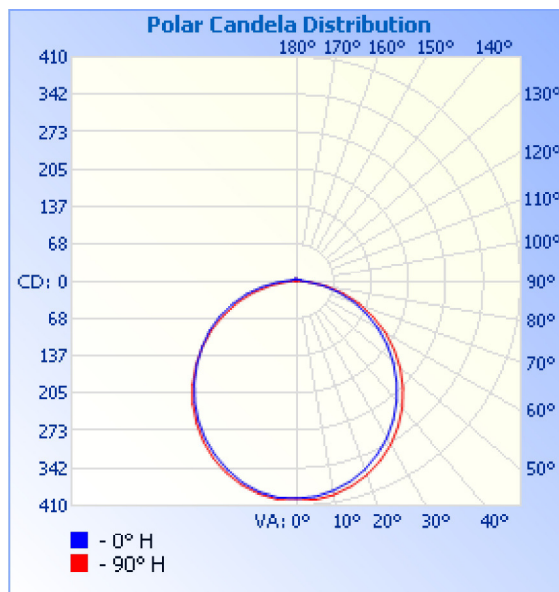
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

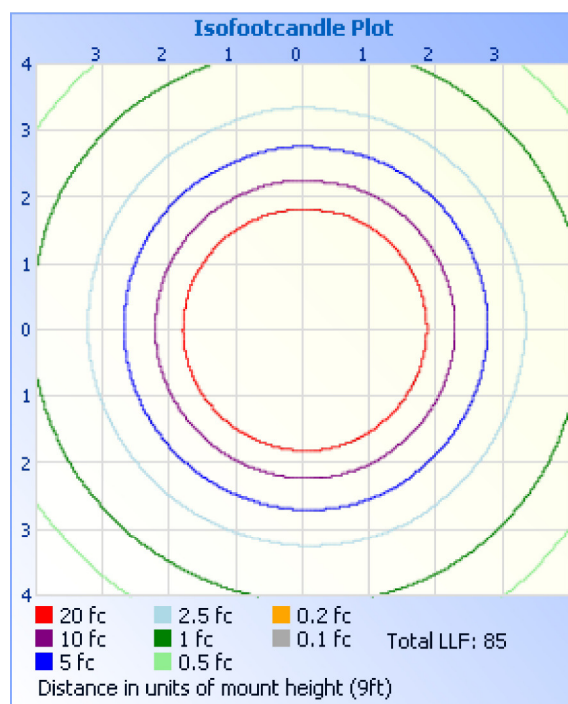


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 307.7 | 25.9% |
| 0-40 | 504.5 | 42.5% |
| 0-60 | 896.6 | 75.5% |
| 60-90 | 267.8 | 22.5% |
| 70-100 | 128.3 | 10.8% |
| 90-120 | 14.8 | 1.2% |
| 0-90 | 1,164.4 | 98% |
| 90-180 | 23.5 | 2% |
| 0-180 | 1,187.8 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 37.5 | 3.2% | 90-100 | 6.9 | 0.6% |
| 10-20 | 107.4 | 9.0% | 100-110 | 4.6 | 0.4% |
| 20-30 | 162.9 | 13.7% | 110-120 | 3.2 | 0.3% |
| 30-40 | 196.8 | 16.6% | 120-130 | 2.3 | 0.2% |
| 40-50 | 205.0 | 17.3% | 130-140 | 2.0 | 0.2% |
| 50-60 | 187.1 | 15.7% | 140-150 | 1.7 | 0.1% |
| 60-70 | 146.4 | 12.3% | 150-160 | 1.4 | 0.1% |
| 70-80 | 89.9 | 7.6% | 160-170 | 0.9 | 0.1% |
| 80-90 | 31.5 | 2.7% | 170-180 | 0.3 | 0% |



Illuminance at a Distance

| | Center Beam fc | Beam Width | |
|-------|----------------|------------|---------|
| 1.5ft | 176 fc | 4.5 ft | 4.6 ft |
| 3.0ft | 44.1 fc | 8.9 ft | 9.3 ft |
| 4.5ft | 19.6 fc | 13.4 ft | 13.9 ft |
| 6.0ft | 11.0 fc | 17.8 ft | 18.6 ft |
| 7.5ft | 7.05 fc | 22.3 ft | 23.2 ft |
| 9.0ft | 4.90 fc | 26.7 ft | 27.9 ft |

■ Vert. Spread: 112.0°
■ Horiz. Spread: 114.3°