

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD11420-BK - Covina

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD11420-BK

Lamp Cat: DIS 03-600-930-120-S3 + ORI 03-3000-930-120-S3

Lamp Output: Total luminaire Lumens: 2637

Max Candela: 777.6 at Horizontal: 90°, Vertical: 3°

Input Wattage: 55.5

Luminous Opening: Circular (Dia: 15.04")

Test: 775_17

Test Date: 10 July 2017

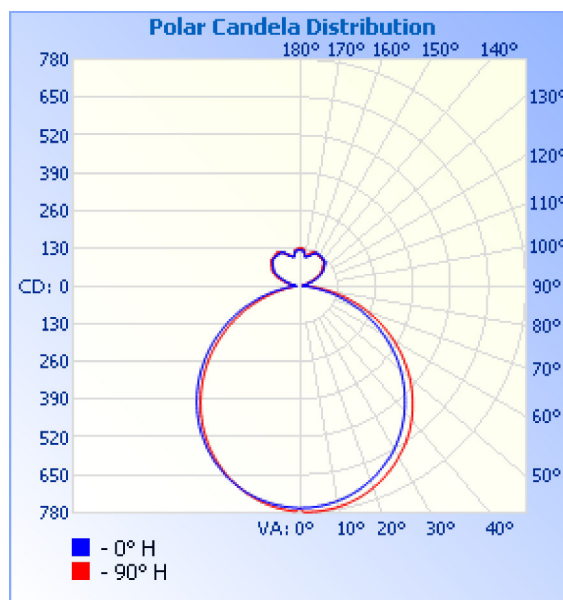
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

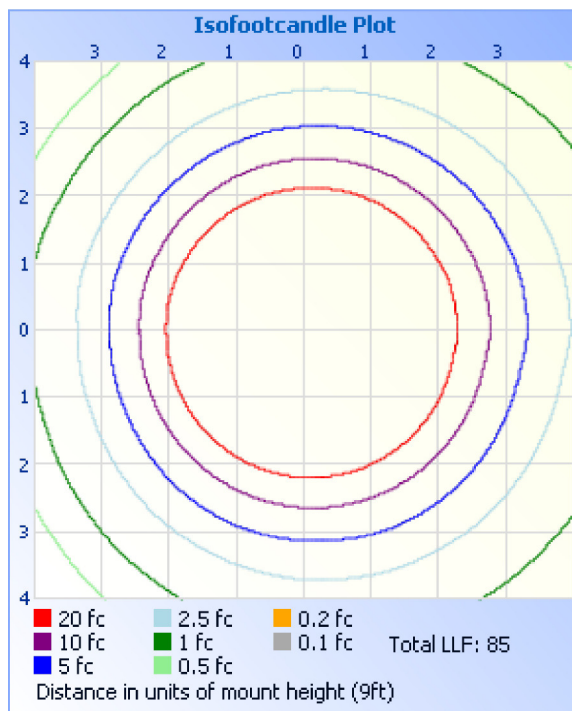


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 593.4 | 22.5% |
| 0-40 | 971.2 | 36.8% |
| 0-60 | 1,706.3 | 64.7% |
| 60-90 | 421.0 | 16% |
| 70-100 | 185.1 | 7% |
| 90-120 | 136.7 | 5.2% |
| 0-90 | 2,127.2 | 80.7% |
| 90-180 | 509.8 | 19.3% |
| 0-180 | 2,637.0 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 72.3 | 2.7% | 90-100 | 19.8 | 0.8% |
| 10-20 | 207.2 | 7.9% | 100-110 | 41.9 | 1.6% |
| 20-30 | 313.9 | 11.9% | 110-120 | 75.0 | 2.8% |
| 30-40 | 377.8 | 14.3% | 120-130 | 93.7 | 3.6% |
| 40-50 | 389.0 | 14.8% | 130-140 | 96.2 | 3.6% |
| 50-60 | 346.0 | 13.1% | 140-150 | 81.8 | 3.1% |
| 60-70 | 255.6 | 9.7% | 150-160 | 58.7 | 2.2% |
| 70-80 | 133.6 | 5.1% | 160-170 | 31.3 | 1.2% |
| 80-90 | 31.7 | 1.2% | 170-180 | 11.4 | 0.4% |



| | Center Beam fc | Beam Width | |
|-------|----------------|------------|---------|
| 1.5ft | 340 fc | 4.3 ft | 4.4 ft |
| 3.0ft | 84.9 fc | 8.6 ft | 8.7 ft |
| 4.5ft | 37.7 fc | 12.8 ft | 13.1 ft |
| 6.0ft | 21.2 fc | 17.1 ft | 17.4 ft |
| 7.5ft | 13.6 fc | 21.4 ft | 21.8 ft |
| 9.0ft | 9.44 fc | 25.7 ft | 26.1 ft |

■ Vert. Spread: 109.9°
■ Horiz. Spread: 110.8°