



Filename: PD321815PN - Onyx

Manufacturer: KUZCO LIGHTING

Luminaire: PENDANT

Luminaire Cat: Onyx - PD321815PN

Lamp: DC LED with DC Driver

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Ballast Desc: Vin = 100 - 130VAC , Iin = 0.24AMP ; Vout = 24VDC , Iout = 0.83AMP

Ballast Cat: Hueuc - DR - CV - 20 - 24

Lamp Output: Total luminaire Lumens: 504.6

Max Candela: 136.5 at Horizontal: 250°, Vertical: 45°

Input Wattage: 9

Luminous Opening: Circular (Dia: 4.92")

Test: 3505-25

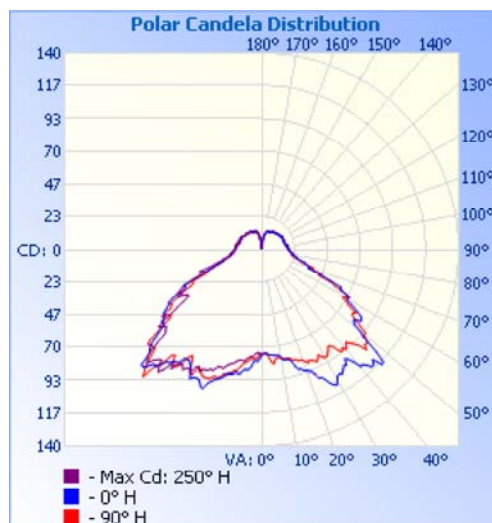
Test Date: 21 July 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff



Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 78.1 | 15.5% |
| 0-40 | 140.6 | 27.9% |
| 0-60 | 299.6 | 59.4% |
| 60-90 | 104.6 | 20.7% |
| 70-100 | 72.9 | 14.4% |
| 90-120 | 54.7 | 10.8% |
| 0-90 | 404.2 | 80.1% |
| 90-180 | 100.4 | 19.9% |
| 0-180 | 504.6 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 7.7 | 1.5% | 90-100 | 20.2 | 4% |
| 10-20 | 25.3 | 5.0% | 100-110 | 18.2 | 3.6% |
| 20-30 | 45.1 | 8.9% | 110-120 | 16.4 | 3.2% |
| 30-40 | 62.5 | 12.4% | 120-130 | 14.2 | 2.8% |
| 40-50 | 84.1 | 16.7% | 130-140 | 11.8 | 2.3% |
| 50-60 | 75.0 | 14.9% | 140-150 | 9.1 | 1.8% |
| 60-70 | 52.0 | 10.3% | 150-160 | 6.4 | 1.3% |
| 70-80 | 29.9 | 5.9% | 160-170 | 3.6 | 0.7% |
| 80-90 | 22.8 | 4.5% | 170-180 | 0.5 | 0.1% |

