



Filename: PD302732CBGS-UNV-010 - Duo

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING/PENDANT

Luminaire Cat: PD302732CBGS

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 1631.2

Max Candela: 220.0 at Horizontal: 90°, Vertical: 30°

Input Wattage: 61.6

Luminous Opening: Circular (Dia: 24.02")

Test: 1502-20

Test Date: 20 October 2020

Test Lab: KUZCO LIGHTING

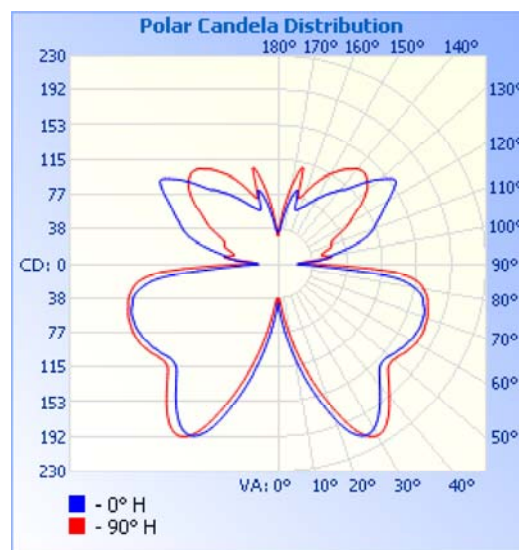
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

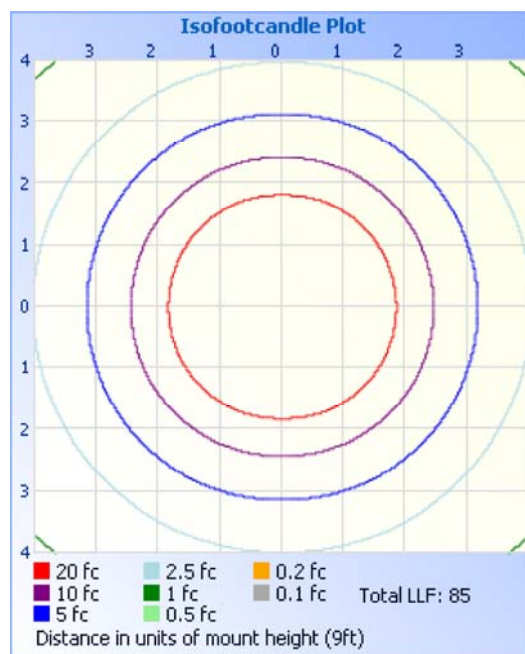
Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 137.5 | 8.4% |
| 0-40 | 262.7 | 16.1% |
| 0-60 | 549.3 | 33.7% |
| 60-90 | 471.3 | 28.9% |
| 70-100 | 341.7 | 20.9% |
| 90-120 | 229.3 | 14.1% |
| 0-90 | 1,020.6 | 62.6% |
| 90-180 | 610.6 | 37.4% |
| 0-180 | 1,631.2 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 6.8 | 0.4% | 90-100 | 44.7 | 2.7% |
| 10-20 | 38.3 | 2.3% | 100-110 | 75.9 | 4.7% |
| 20-30 | 92.5 | 5.7% | 110-120 | 108.8 | 6.7% |
| 30-40 | 125.2 | 7.7% | 120-130 | 125.8 | 7.7% |
| 40-50 | 133.2 | 8.2% | 130-140 | 105.8 | 6.5% |
| 50-60 | 153.4 | 9.4% | 140-150 | 74.3 | 4.6% |
| 60-70 | 174.2 | 10.7% | 150-160 | 45.2 | 2.8% |
| 70-80 | 179.4 | 11.0% | 160-170 | 24.1 | 1.5% |
| 80-90 | 117.7 | 7.2% | 170-180 | 5.9 | 0.4% |



| | Center Beam fc | Beam Width |
|-------|----------------|------------------|
| 1.5ft | 19.5 fc | 31.4 ft 2.2 ft |
| 3.0ft | 4.87 fc | 62.7 ft 4.5 ft |
| 4.5ft | 2.17 fc | 94.1 ft 6.7 ft |
| 6.0ft | 1.22 fc | 125.4 ft 9.0 ft |
| 7.5ft | 0.78 fc | 156.8 ft 11.2 ft |
| 9.0ft | 0.54 fc | 188.2 ft 13.5 ft |

■ Vert. Spread: 169.1°
 ■ Horiz. Spread: 73.6°