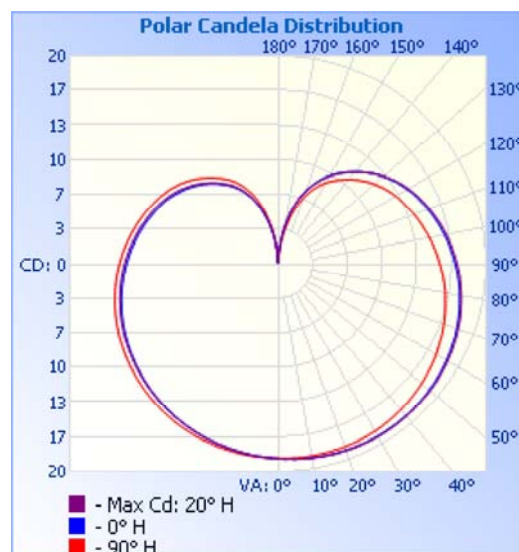


KUZCO LED LIGHTING

Filename: PD3106-OP - Bolla
Manufacturer: KUZCO LIGHTING
Luminaire: PENDANT
Luminaire Cat: Bolla - PD3106-OP
Lamp: AC LED Module
Lamp Cat: AC LED Module
Ballast Desc: 120VAC , 50/60Hz
Lamp Output: Total luminaire Lumens: 186.4
Max Candela: 19.2 at Horizontal: 20°, Vertical: 31°
Input Wattage: 2.5
Luminous Opening: Point
Test: 2922-24
Test Date: 24 December 2024
Test Lab: EVERFINE
Photometry : Type C
CIE Class: General Diffuse
Cutoff Class: Noncutoff

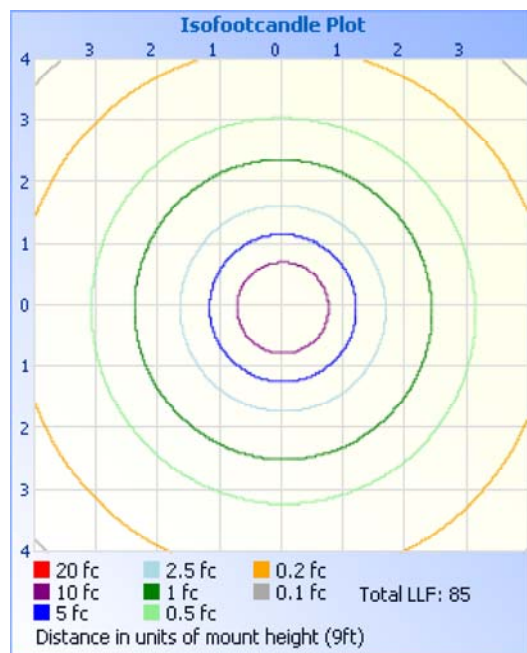
Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 15.7 | 8.4% |
| 0-40 | 27.2 | 14.6% |
| 0-60 | 57.0 | 30.6% |
| 60-90 | 52.1 | 27.9% |
| 70-100 | 51.6 | 27.7% |
| 90-120 | 45.4 | 24.4% |
| 0-90 | 109.1 | 58.5% |
| 90-180 | 77.3 | 41.5% |
| 0-180 | 186.4 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 1.8 | 1.0% | 90-100 | 16.6 | 8.9% |
| 10-20 | 5.3 | 2.8% | 100-110 | 15.3 | 8.2% |
| 20-30 | 8.6 | 4.6% | 110-120 | 13.5 | 7.3% |
| 30-40 | 11.5 | 6.2% | 120-130 | 11.4 | 6.1% |
| 40-50 | 14.0 | 7.5% | 130-140 | 8.8 | 4.7% |
| 50-60 | 15.8 | 8.5% | 140-150 | 6.2 | 3.3% |
| 60-70 | 17.1 | 9.2% | 150-160 | 3.7 | 2% |
| 70-80 | 17.6 | 9.4% | 160-170 | 1.5 | 0.8% |
| 80-90 | 17.4 | 9.3% | 170-180 | 0.2 | 0.1% |



| Illuminance at a Distance | |
|---------------------------|------------|
| Center Beam fc | Beam Width |
| 1.5ft | 8.32 fc |
| 3.0ft | 2.08 fc |
| 4.5ft | 0.92 fc |
| 6.0ft | 0.52 fc |
| 7.5ft | 0.33 fc |
| 9.0ft | 0.23 fc |