

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD82548-BK - Cirque

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling/PENDANT

**Luminaire Cat:** PD82548-BK

**Lamp:** DC LED w/ Driver

**Lamp Cat:** NA

**Lamp Output:** Total luminaire Lumens: 2519.9

**Max Candela:** 223.0 at Horizontal: 0°, Vertical: 72.5°

**Input Wattage:** 56.2

**Luminous Opening:** Circular (Dia: 0.79")

**Test:** 1356-19

**Test Date:** 26 September 2019

**Test Lab:** KUZCO LIGHTING

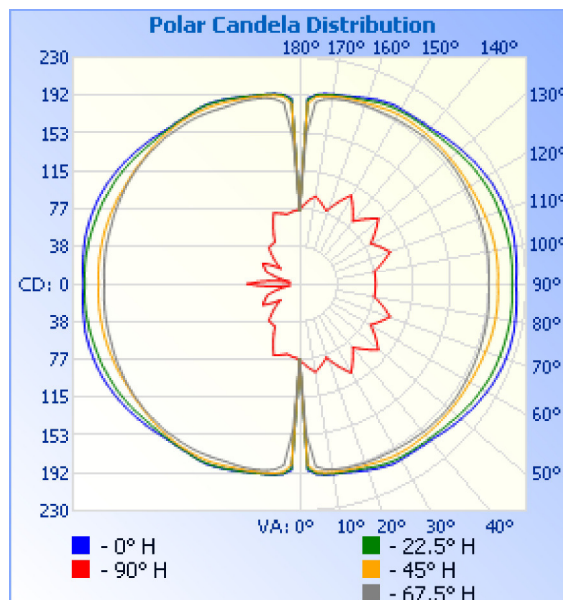
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

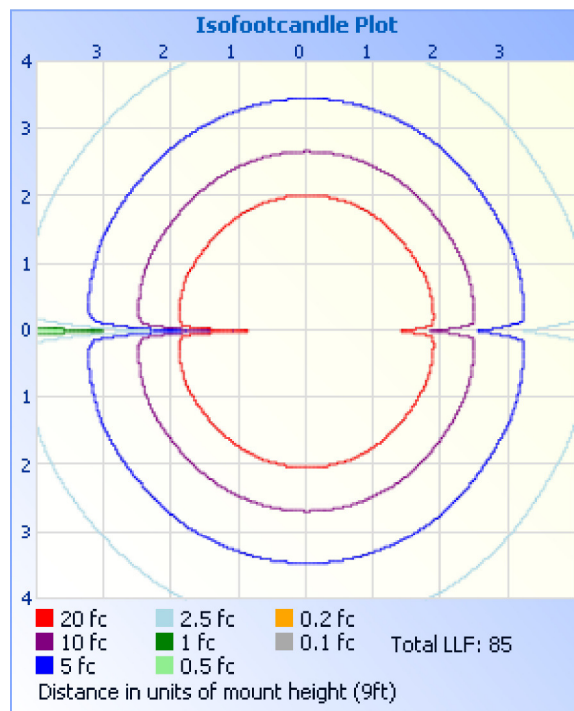
#### Zonal Lumen Summary

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 162.2   | 6.4%        |
| 0-40   | 286.8   | 11.4%       |
| 0-60   | 622.4   | 24.7%       |
| 60-90  | 637.6   | 25.3%       |
| 70-100 | 657.1   | 26.1%       |
| 90-120 | 637.6   | 25.3%       |
| 0-90   | 1,260.0 | 50%         |
| 90-180 | 1,259.9 | 50%         |
| 0-180  | 2,519.9 | 100%        |



#### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 17.3   | 0.7%    | 90-100  | 221.0  | 8.8%    |
| 10-20 | 54.2   | 2.2%    | 100-110 | 215.0  | 8.5%    |
| 20-30 | 90.7   | 3.6%    | 110-120 | 201.5  | 8%      |
| 30-40 | 124.5  | 4.9%    | 120-130 | 180.9  | 7.2%    |
| 40-50 | 154.7  | 6.1%    | 130-140 | 154.6  | 6.1%    |
| 50-60 | 180.9  | 7.2%    | 140-150 | 124.5  | 4.9%    |
| 60-70 | 201.5  | 8.0%    | 150-160 | 90.7   | 3.6%    |
| 70-80 | 215.0  | 8.5%    | 160-170 | 54.2   | 2.2%    |
| 80-90 | 221.0  | 8.8%    | 170-180 | 17.3   | 0.7%    |



|       | Illuminance at a Distance |            |          |
|-------|---------------------------|------------|----------|
|       | Center Beam fc            | Beam Width |          |
| 1.5ft | 34.1 fc                   | 149.0 ft   | 155.7 ft |
| 3.0ft | 8.52 fc                   | 297.9 ft   | 311.4 ft |
| 4.5ft | 3.79 fc                   | 446.9 ft   | 467.1 ft |
| 6.0ft | 2.13 fc                   | 595.9 ft   | 622.8 ft |
| 7.5ft | 1.36 fc                   | 744.8 ft   | 778.5 ft |
| 9.0ft | 0.95 fc                   | 893.8 ft   | 934.2 ft |

■ Vert. Spread: 177.7°  
■ Horiz. Spread: 177.8°