

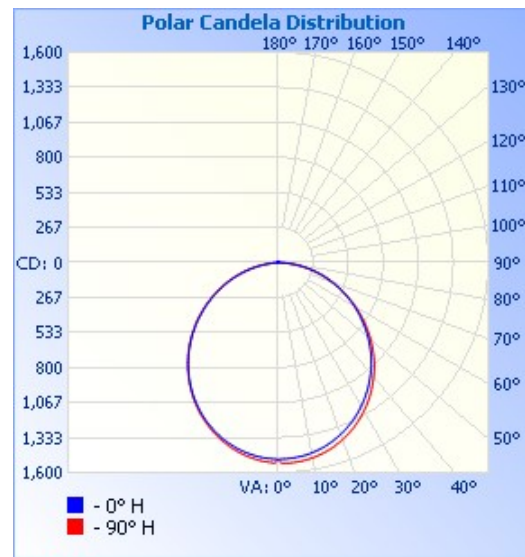
# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD88160-BG - Piazza  
**Manufacturer:** KUZCO LIGHTING  
**Luminaire:** Ceiling Mount / Pendant  
**Luminaire Cat:** PD88160-BG  
**Lamp:** DC LED  
**Lamp Cat:** Unknown  
**Lamp Output:** Total luminaire Lumens: 4279  
**Max Candela:** 1,528.0 at Horizontal: 90°, Vertical: 2°  
**Input Wattage:** 122.8  
**Luminous Opening:** Rectangle (L: 35.51", W: 35.51")  
**Test:** 2305-23  
**Test Date:** 31 October 2023  
**Test Lab:** KUZCO LIGHTING  
**Photometry :** Type C  
**CIE Class:** Direct  
**Cutoff Class:** Cutoff  
**Nema Type:** 7 X 7

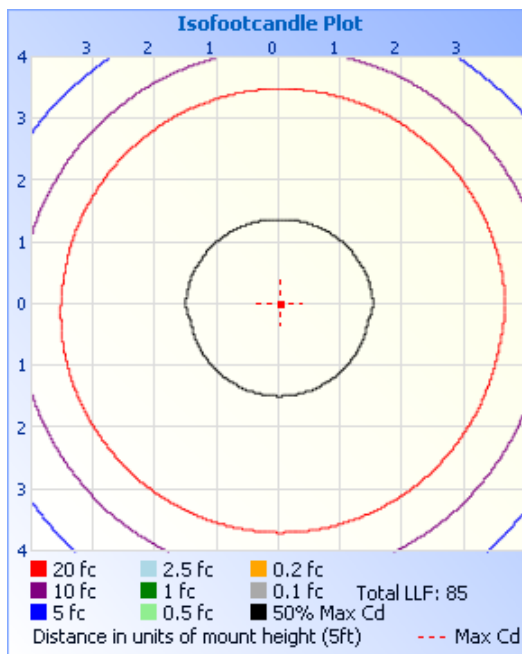
### Zonal Lumen Summary

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 1,159.2 | 27.1%       |
| 0-40   | 1,893.0 | 44.2%       |
| 0-60   | 3,330.3 | 77.8%       |
| 60-90  | 908.8   | 21.2%       |
| 70-100 | 393.3   | 9.2%        |
| 90-120 | 15.4    | 0.4%        |
| 0-90   | 4,239.1 | 99.1%       |
| 90-180 | 39.9    | 0.9%        |
| 0-180  | 4,279.0 | 100%        |



### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 141.9  | 3.3%    | 90-100  | 5.0    | 0.1%    |
| 10-20 | 405.4  | 9.5%    | 100-110 | 4.9    | 0.1%    |
| 20-30 | 611.9  | 14.3%   | 110-120 | 5.4    | 0.1%    |
| 30-40 | 733.8  | 17.1%   | 120-130 | 5.7    | 0.1%    |
| 40-50 | 756.9  | 17.7%   | 130-140 | 5.7    | 0.1%    |
| 50-60 | 680.4  | 15.9%   | 140-150 | 5.2    | 0.1%    |
| 60-70 | 520.6  | 12.2%   | 150-160 | 4.3    | 0.1%    |
| 70-80 | 306.8  | 7.2%    | 160-170 | 2.8    | 0.1%    |
| 80-90 | 81.5   | 1.9%    | 170-180 | 1.0    | 0%      |



|       | Center Beam fc | Beam Width      |
|-------|----------------|-----------------|
| 3.3R  | 138 fc         | 9.4 ft 9.6 ft   |
| 6.7R  | 33.4 fc        | 19.1 ft 19.4 ft |
| 10.0R | 15.0 fc        | 28.5 ft 29.0 ft |
| 13.3R | 8.48 fc        | 37.9 ft 38.6 ft |
| 16.7R | 5.38 fc        | 47.6 ft 48.5 ft |
| 20.0R | 3.75 fc        | 57.0 ft 58.0 ft |

■ Vert. Spread: 109.9°  
 ■ Horiz. Spread: 110.9°

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.