

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD7920-BK-5CCT - Dalton @3000K

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/PENDANT

**Luminaire Cat:** PD7920-BK-5CCT

**Lamp:** AC LED

**Lamp Cat:** KUZCO5K30X2W-177-GGU-2750 / 120Vac 60Hz  
0.28A

**Lamp Output:** Total luminaire Lumens: 1360.8

**Max Candela:** 328.7 at Horizontal: 270°, Vertical: 13°

**Input Wattage:** 29.9

**Luminous Opening:** Circular (Dia: 20")

**Test:** 2378-24

**Test Date:** 16 January 2024

**Test Lab:** KUZCO LIGHTING

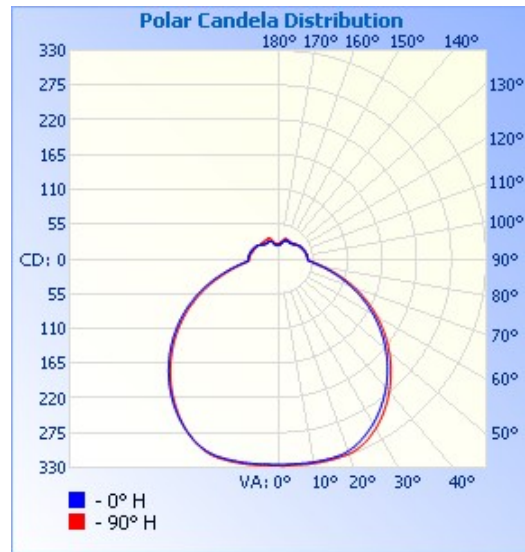
**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

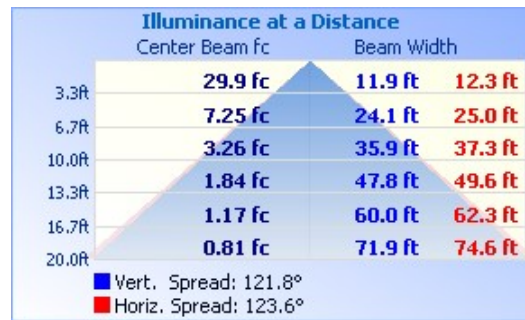
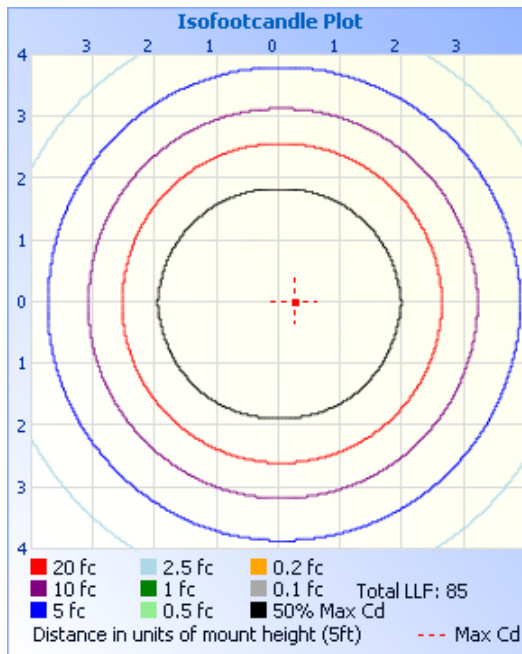
### Zonal Lumen Summary

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 269.4   | 19.8%       |
| 0-40   | 448.4   | 33%         |
| 0-60   | 815.5   | 59.9%       |
| 60-90  | 303.2   | 22.3%       |
| 70-100 | 208.4   | 15.3%       |
| 90-120 | 137.1   | 10.1%       |
| 0-90   | 1,118.7 | 82.2%       |
| 90-180 | 242.1   | 17.8%       |
| 0-180  | 1,360.8 | 100%        |



### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 31.1   | 2.3%    | 90-100  | 50.3   | 3.7%    |
| 10-20 | 92.5   | 6.8%    | 100-110 | 46.3   | 3.4%    |
| 20-30 | 145.8  | 10.7%   | 110-120 | 40.4   | 3%      |
| 30-40 | 179.0  | 13.2%   | 120-130 | 33.5   | 2.5%    |
| 40-50 | 189.5  | 13.9%   | 130-140 | 26.0   | 1.9%    |
| 50-60 | 177.6  | 13.0%   | 140-150 | 20.3   | 1.5%    |
| 60-70 | 145.1  | 10.7%   | 150-160 | 15.1   | 1.1%    |
| 70-80 | 98.9   | 7.3%    | 160-170 | 7.9    | 0.6%    |
| 80-90 | 59.2   | 4.4%    | 170-180 | 2.2    | 0.2%    |



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