

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS16116-GB - Mondrian

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** WS16116-GB

**Ballast Desc:** 700mA, Max.25W

**Ballast Cat:** WeledPower WP-UL-K25-36-0.7A

**Lamp Output:** Total luminaire Lumens: 427

**Max Candela:** 92.7 at Horizontal: 70°, Vertical: 90°

**Input Wattage:** 20.9

**Luminous Opening:** Rectangle (L: 5.91", W: 13.78")

**Test:** 1020\_18

**Test Date:** 09 February 2018

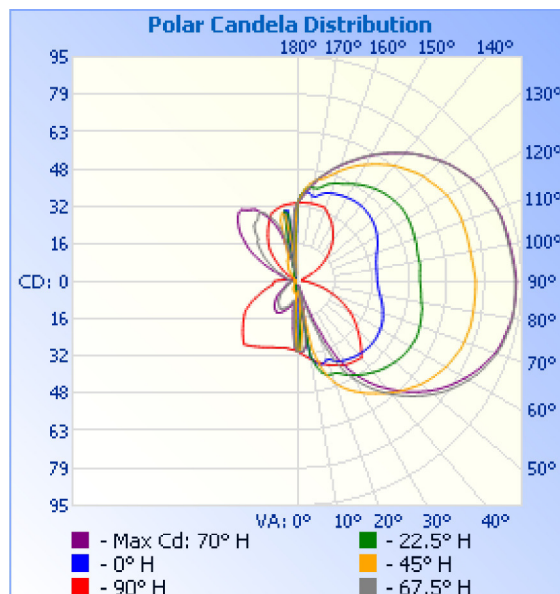
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

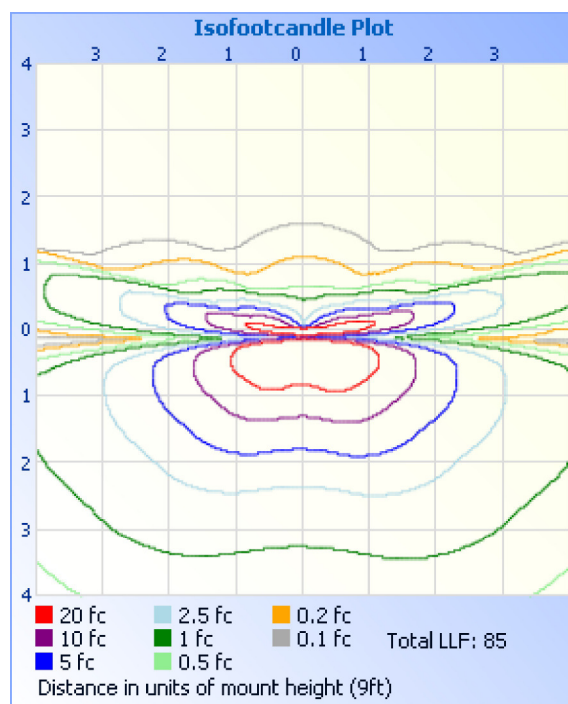


#### Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 17.7   | 4.2%        |
| 0-40   | 34.9   | 8.2%        |
| 0-60   | 88.9   | 20.8%       |
| 60-90  | 114.8  | 26.9%       |
| 70-100 | 120.3  | 28.2%       |
| 90-120 | 117.3  | 27.5%       |
| 0-90   | 203.7  | 47.7%       |
| 90-180 | 223.3  | 52.3%       |
| 0-180  | 427.0  | 100%        |

#### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 1.5    | 0.3%    | 90-100  | 40.8   | 9.6%    |
| 10-20 | 5.4    | 1.3%    | 100-110 | 39.5   | 9.3%    |
| 20-30 | 10.8   | 2.5%    | 110-120 | 37.0   | 8.7%    |
| 30-40 | 17.2   | 4.0%    | 120-130 | 32.8   | 7.7%    |
| 40-50 | 23.8   | 5.6%    | 130-140 | 27.2   | 6.4%    |
| 50-60 | 30.1   | 7.1%    | 140-150 | 20.7   | 4.9%    |
| 60-70 | 35.4   | 8.3%    | 150-160 | 14.1   | 3.3%    |
| 70-80 | 38.9   | 9.1%    | 160-170 | 8.4    | 2%      |
| 80-90 | 40.6   | 9.5%    | 170-180 | 2.8    | 0.6%    |



**Illuminance at a Distance**

|       | Center Beam fc | Beam Width |         |
|-------|----------------|------------|---------|
| 1.5ft | 13.1 fc        | 10.7 ft    | 2.0 ft  |
| 3.0ft | 3.27 fc        | 21.3 ft    | 3.9 ft  |
| 4.5ft | 1.45 fc        | 32.0 ft    | 5.9 ft  |
| 6.0ft | 0.82 fc        | 42.6 ft    | 7.9 ft  |
| 7.5ft | 0.52 fc        | 53.3 ft    | 9.9 ft  |
| 9.0ft | 0.36 fc        | 63.9 ft    | 11.8 ft |

Vert. Spread: 148.5°

Horiz. Spread: 66.6°