

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EW3210-BK - Lund

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** EW3210-BK

**Lamp Cat:** SLMZ01H-120/012RNT1 (x2)

**Lamp Output:** Total luminaire Lumens: 1172.8

**Max Candela:** 1,323.1 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 23.8

**Luminous Opening:** (L: 2.56", W: 2.56", H: 9.84")

**Test:** 408\_16

**Test Date:** 04 May 2016

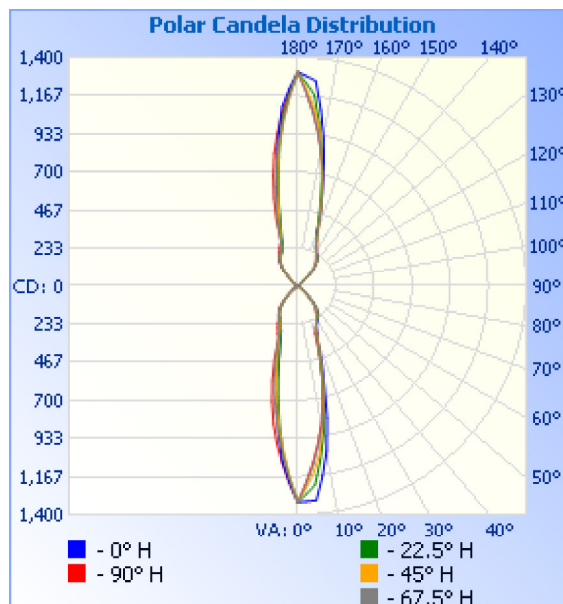
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 5 X 5

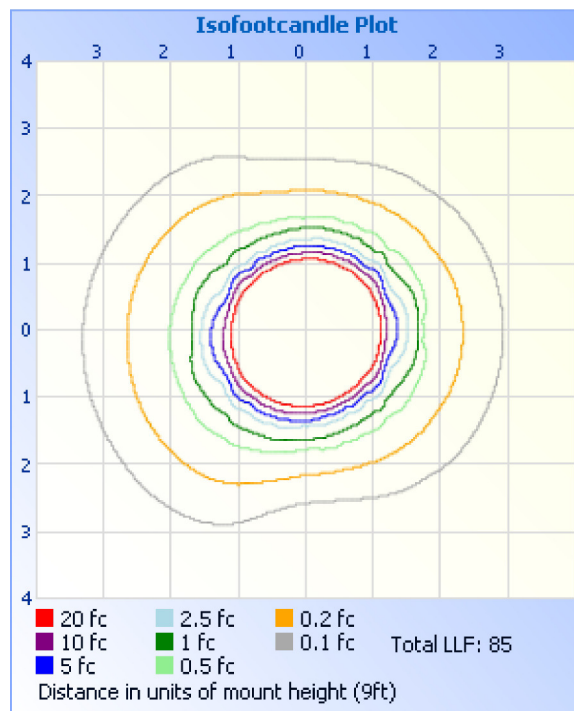


#### Zonal Lumen Summary

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 371.2   | 31.7%       |
| 0-40   | 496.6   | 42.3%       |
| 0-60   | 588.4   | 50.2%       |
| 60-90  | 9.3     | 0.8%        |
| 70-100 | 8.1     | 0.7%        |
| 90-120 | 9.0     | 0.8%        |
| 0-90   | 597.7   | 51%         |
| 90-180 | 575.1   | 49%         |
| 0-180  | 1,172.8 | 100%        |

#### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 95.5   | 8.1%    | 90-100  | 2.5    | 0.2%    |
| 10-20 | 151.1  | 12.9%   | 100-110 | 2.9    | 0.3%    |
| 20-30 | 124.6  | 10.6%   | 110-120 | 3.5    | 0.3%    |
| 30-40 | 125.4  | 10.7%   | 120-130 | 14.3   | 1.2%    |
| 40-50 | 76.5   | 6.5%    | 130-140 | 73.3   | 6.2%    |
| 50-60 | 15.4   | 1.3%    | 140-150 | 121.3  | 10.3%   |
| 60-70 | 3.7    | 0.3%    | 150-160 | 119.8  | 10.2%   |
| 70-80 | 3.0    | 0.3%    | 160-170 | 144.2  | 12.3%   |
| 80-90 | 2.5    | 0.2%    | 170-180 | 93.3   | 8%      |



**Illuminance at a Distance**

|       | Center Beam fc | Beam Width    |
|-------|----------------|---------------|
| 1.5ft | 588 fc         | 0.7 ft 0.7 ft |
| 3.0ft | 147 fc         | 1.4 ft 1.5 ft |
| 4.5ft | 65.3 fc        | 2.1 ft 2.2 ft |
| 6.0ft | 36.8 fc        | 2.7 ft 2.9 ft |
| 7.5ft | 23.5 fc        | 3.4 ft 3.6 ft |
| 9.0ft | 16.3 fc        | 4.1 ft 4.4 ft |

■ Vert. Spread: 25.8°  
■ Horiz. Spread: 27.2°