

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP14554-WH - Covina

**Manufacturer:** Kuzco Lighting

**Luminaire:** Linear Pendant

**Luminaire Cat:** LP14554-WH

**Lamp Cat:** LIN 05-1200-830-120-S3 (x4)

**Lamp Output:** Total luminaire Lumens: 2685.2

**Max Candela:** 812.4 at Horizontal: 90°, Vertical: 5°

**Input Wattage:** 58.9

**Luminous Opening:** Rectangle w/Luminous Sides (L: 54.02", W: 9.84", H: 4.33")

**Test:** 638\_16

**Test Date:** 25 November 2016

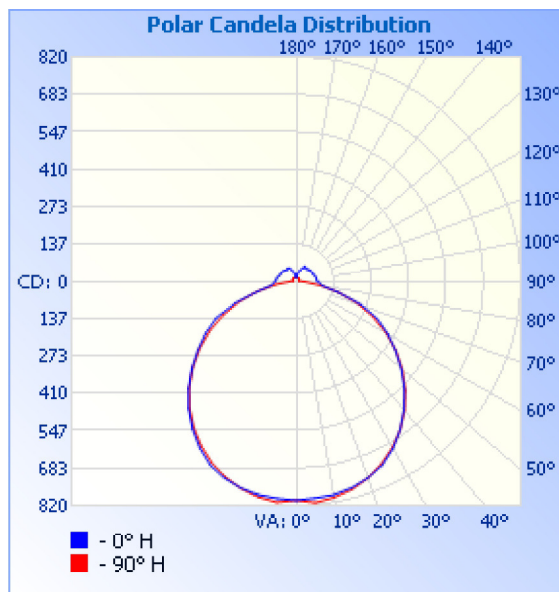
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

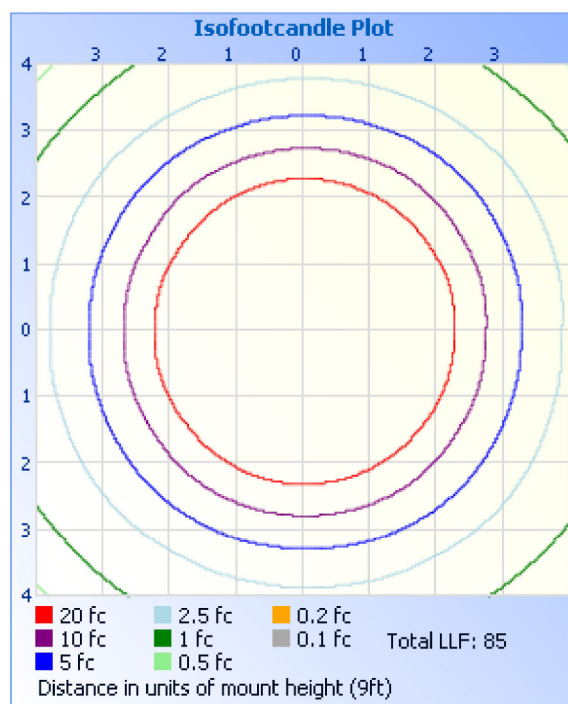


#### Zonal Lumen Summary

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 633.3   | 23.6%       |
| 0-40   | 1,046.4 | 39%         |
| 0-60   | 1,873.3 | 69.8%       |
| 60-90  | 545.6   | 20.3%       |
| 70-100 | 286.3   | 10.7%       |
| 90-120 | 141.4   | 5.3%        |
| 0-90   | 2,419.0 | 90.1%       |
| 90-180 | 266.2   | 9.9%        |
| 0-180  | 2,685.2 | 100%        |

#### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 75.9   | 2.8%    | 90-100  | 48.4   | 1.8%    |
| 10-20 | 219.5  | 8.2%    | 100-110 | 47.6   | 1.8%    |
| 20-30 | 337.9  | 12.6%   | 110-120 | 45.4   | 1.7%    |
| 30-40 | 413.0  | 15.4%   | 120-130 | 41.0   | 1.5%    |
| 40-50 | 432.4  | 16.1%   | 130-140 | 33.8   | 1.3%    |
| 50-60 | 394.6  | 14.7%   | 140-150 | 25.8   | 1%      |
| 60-70 | 307.7  | 11.5%   | 150-160 | 15.8   | 0.6%    |
| 70-80 | 171.8  | 6.4%    | 160-170 | 6.9    | 0.3%    |
| 80-90 | 66.2   | 2.5%    | 170-180 | 1.6    | 0.1%    |



**Illuminance at a Distance**

|      | Center Beam fc | Beam Width |         |
|------|----------------|------------|---------|
| 1.5R | 356 fc         | 4.8 ft     | 4.7 ft  |
| 3.0R | 89.0 fc        | 9.6 ft     | 9.4 ft  |
| 4.5R | 39.5 fc        | 14.3 ft    | 14.0 ft |
| 6.0R | 22.2 fc        | 19.1 ft    | 18.7 ft |
| 7.5R | 14.2 fc        | 23.9 ft    | 23.4 ft |
| 9.0R | 9.88 fc        | 28.7 ft    | 28.1 ft |

Legend:   
■ Vert. Spread: 115.8°   
■ Horiz. Spread: 114.7°