

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD8204-BN - Ithaca

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD8204-BN

**Lamp:** 120V LED

**Lamp Cat:** DIS 00-600-930-120-S

**Lamp Output:** Total luminaire Lumens: 447.3

**Max Candela:** 179.0 at Horizontal: 90°, Vertical: 5°

**Input Wattage:** 7.9

**Luminous Opening:** Circular (Dia: 3.35")

**Test:** 066\_15

**Test Date:** 09 September 2015

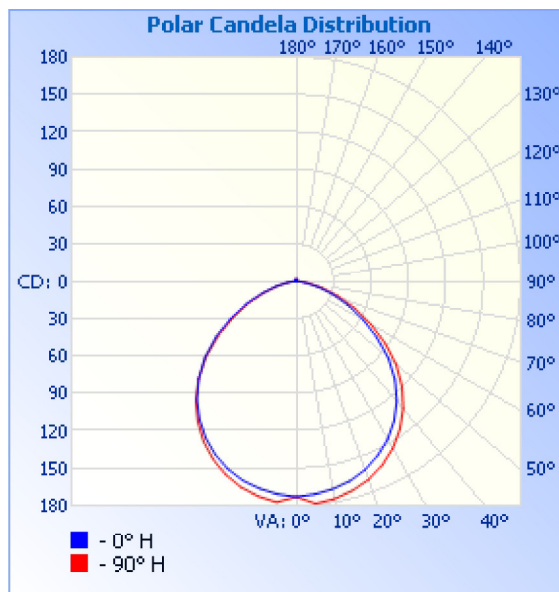
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7



#### Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 134.4  | 30%         |
| 0-40   | 219.7  | 49.1%       |
| 0-60   | 375.6  | 84%         |
| 60-90  | 67.0   | 15%         |
| 70-100 | 22.5   | 5%          |
| 90-120 | 1.6    | 0.4%        |
| 0-90   | 442.6  | 98.9%       |
| 90-180 | 4.8    | 1.1%        |
| 0-180  | 447.3  | 100%        |

#### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 16.4   | 3.7%    | 90-100  | 0.4    | 0.1%    |
| 10-20 | 46.9   | 10.5%   | 100-110 | 0.5    | 0.1%    |
| 20-30 | 71.2   | 15.9%   | 110-120 | 0.6    | 0.1%    |
| 30-40 | 85.2   | 19.1%   | 120-130 | 0.7    | 0.2%    |
| 40-50 | 85.6   | 19.1%   | 130-140 | 0.7    | 0.2%    |
| 50-60 | 70.3   | 15.7%   | 140-150 | 0.7    | 0.2%    |
| 60-70 | 44.9   | 10.0%   | 150-160 | 0.6    | 0.1%    |
| 70-80 | 19.0   | 4.3%    | 160-170 | 0.4    | 0.1%    |
| 80-90 | 3.0    | 0.7%    | 170-180 | 0.1    | 0%      |

