

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD31408-WH - Ratio

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** PD31408-WH / Ceiling Mount

**Luminaire Cat:** PD31408-WH

**Lamp:** LED - w/ driver

**Ballast Desc:** Input: 90-130VAC, 0.13A; Output: 12-17VDC, 700mA, 12W Max

**Ballast Cat:** Hueuc DR-CV-12, Mod: DR-CC-12

**Lamp Output:** Total luminaire Lumens: 712.3

**Max Candela:** 188.6 at Horizontal: 190°, Vertical: 5°

**Input Wattage:** 11.1

**Luminous Opening:** Rectangle (L: 7.87", W: 0.59")

**Test:** 1170\_18

**Test Date:** 25 September 2018

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

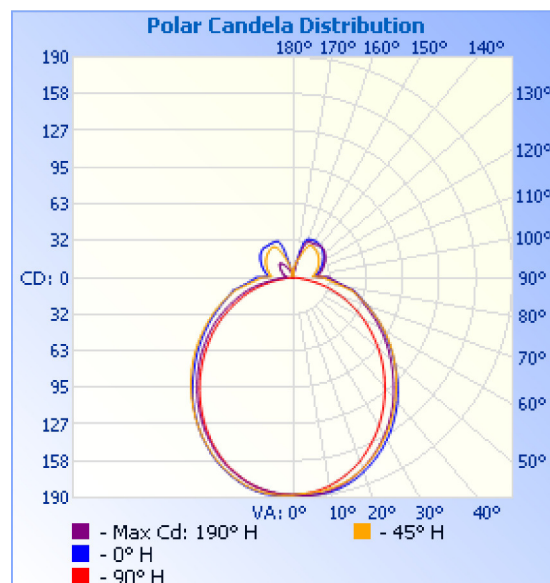
**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

### Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 145.5  | 20.4%       |
| 0-40   | 237.0  | 33.3%       |
| 0-60   | 419.3  | 58.9%       |
| 60-90  | 158.4  | 22.2%       |
| 70-100 | 103.9  | 14.6%       |
| 90-120 | 59.9   | 8.4%        |
| 0-90   | 577.7  | 81.1%       |
| 90-180 | 134.7  | 18.9%       |
| 0-180  | 712.3  | 100%        |



### Lumens Per Zone

| Zone  | Lumens | % Total | Zone    | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10  | 17.8   | 2.5%    | 90-100  | 18.3   | 2.6%    |
| 10-20 | 51.1   | 7.2%    | 100-110 | 19.8   | 2.8%    |
| 20-30 | 76.7   | 10.8%   | 110-120 | 21.7   | 3%      |
| 30-40 | 91.5   | 12.8%   | 120-130 | 22.2   | 3.1%    |
| 40-50 | 94.7   | 13.3%   | 130-140 | 20.8   | 2.9%    |
| 50-60 | 87.6   | 12.3%   | 140-150 | 17.0   | 2.4%    |
| 60-70 | 72.8   | 10.2%   | 150-160 | 10.9   | 1.5%    |
| 70-80 | 53.9   | 7.6%    | 160-170 | 3.6    | 0.5%    |
| 80-90 | 31.7   | 4.4%    | 170-180 | 0.3    | 0%      |

