

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7916-WH - Dalton

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mount

Luminaire Cat: FM7916-WH

Lamp: AC LED

Lamp Cat: ORI 02-1600-930-120-S3

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 1050.2

Max Candela: 295.6 at Horizontal: 150°, Vertical: 12°

Input Wattage: 23.5

Luminous Opening: Circular (Dia: 17.52")

Test: 1309-19

Test Date: 21 March 2019

Test Lab: Kuzco Lighting

Photometry : Type C

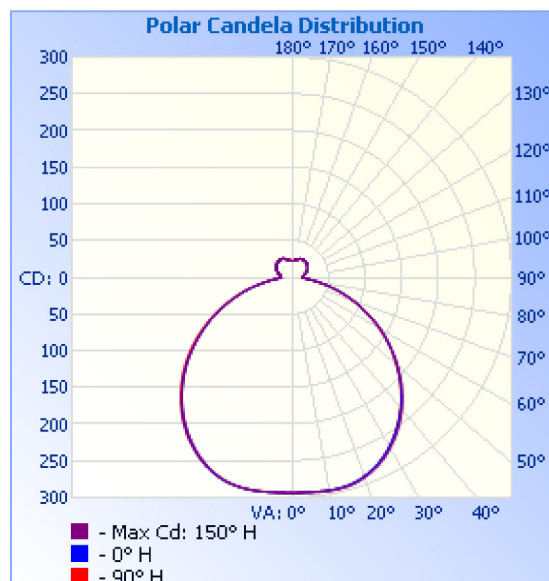
CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

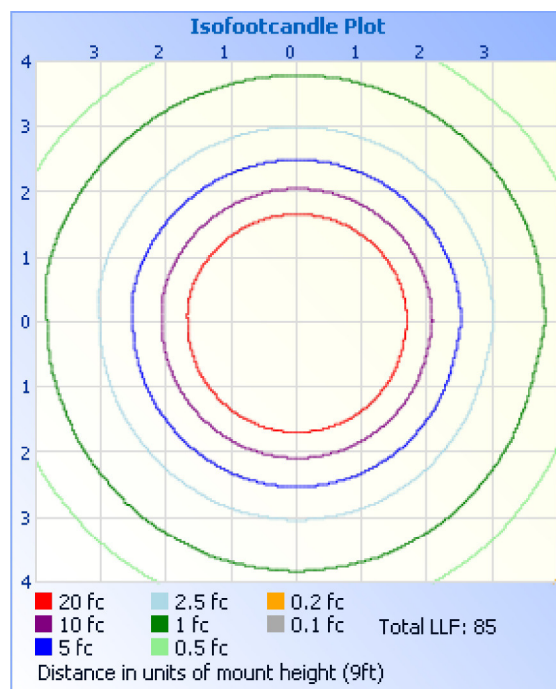
Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 240.2 | 22.9% |
| 0-40 | 397.4 | 37.8% |
| 0-60 | 707.1 | 67.3% |
| 60-90 | 199.0 | 18.9% |
| 70-100 | 105.0 | 10% |
| 90-120 | 58.8 | 5.6% |
| 0-90 | 906.1 | 86.3% |
| 90-180 | 144.1 | 13.7% |
| 0-180 | 1,050.2 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 28.1 | 2.7% | 90-100 | 16.7 | 1.6% |
| 10-20 | 83.0 | 7.9% | 100-110 | 19.5 | 1.9% |
| 20-30 | 129.1 | 12.3% | 110-120 | 22.6 | 2.2% |
| 30-40 | 157.2 | 15.0% | 120-130 | 23.4 | 2.2% |
| 40-50 | 163.2 | 15.5% | 130-140 | 21.6 | 2.1% |
| 50-60 | 146.5 | 14.0% | 140-150 | 18.0 | 1.7% |
| 60-70 | 110.7 | 10.5% | 150-160 | 13.0 | 1.2% |
| 70-80 | 63.8 | 6.1% | 160-170 | 7.1 | 0.7% |
| 80-90 | 24.6 | 2.3% | 170-180 | 2.2 | 0.2% |



| | Center Beam fc | Beam Width | |
|-------|----------------|------------|---------|
| 1.5ft | 130 fc | 4.7 ft | 4.8 ft |
| 3.0ft | 32.6 fc | 9.4 ft | 9.7 ft |
| 4.5ft | 14.5 fc | 14.1 ft | 14.5 ft |
| 6.0ft | 8.15 fc | 18.8 ft | 19.4 ft |
| 7.5ft | 5.22 fc | 23.5 ft | 24.2 ft |
| 9.0ft | 3.62 fc | 28.2 ft | 29.0 ft |

■ Vert. Spread: 114.9°
■ Horiz. Spread: 116.4°