

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW17608-BK-Davy

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / EXTERIOR WALL

Luminaire Cat: EW17608-BK

Lamp: AC LED

Lamp Cat: N/A

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 328.4

Max Candela: 97.9 at Horizontal: 220°, Vertical: 30°

Input Wattage: 9.3

Luminous Opening: Rectangle (L: 4.02", W: 2.01")

Test: 1646-21

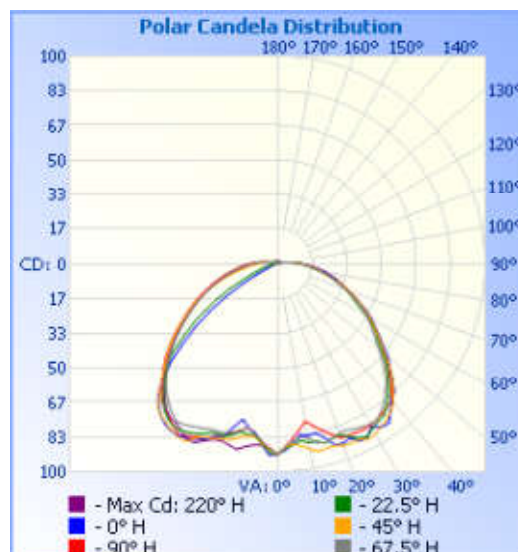
Test Date: 11 May 2021

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

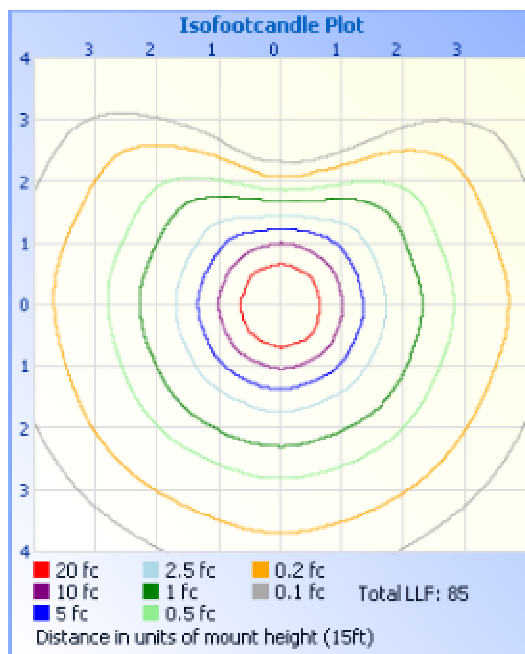


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 74.4 | 22.7% |
| 0-40 | 130.4 | 39.7% |
| 0-60 | 239.3 | 72.9% |
| 60-90 | 75.6 | 23% |
| 70-100 | 45.0 | 13.7% |
| 90-120 | 9.5 | 2.9% |
| 0-90 | 314.9 | 95.9% |
| 90-180 | 13.4 | 4.1% |
| 0-180 | 328.4 | 100% |

Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 8.2 | 2.5% | 90-100 | 6.2 | 1.9% |
| 10-20 | 24.5 | 7.5% | 100-110 | 2.0 | 0.6% |
| 20-30 | 41.8 | 12.7% | 110-120 | 1.4 | 0.4% |
| 30-40 | 56.0 | 17.0% | 120-130 | 1.2 | 0.4% |
| 40-50 | 58.6 | 17.9% | 130-140 | 1.0 | 0.3% |
| 50-60 | 50.3 | 15.3% | 140-150 | 0.8 | 0.2% |
| 60-70 | 36.8 | 11.2% | 150-160 | 0.5 | 0.2% |
| 70-80 | 24.4 | 7.4% | 160-170 | 0.3 | 0.1% |
| 80-90 | 14.4 | 4.4% | 170-180 | 0.1 | 0% |



| | Center Beam fc | Beam Width | |
|---|----------------|------------|---------|
| 2.5ft | 14.6 fc | 7.4 ft | 8.1 ft |
| 5.0ft | 3.66 fc | 14.7 ft | 16.3 ft |
| 7.5ft | 1.63 fc | 22.1 ft | 24.4 ft |
| 10.0ft | 0.92 fc | 29.5 ft | 32.6 ft |
| 12.5ft | 0.59 fc | 36.8 ft | 40.7 ft |
| 15.0ft | 0.41 fc | 44.2 ft | 48.9 ft |
| <div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 111.6° <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 116.9° </div> | | | |