

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS24324-WH - Swivel

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Wall Sconce

Luminaire Cat: WS24324-WH

Lamp: AC LED

Lamp Cat: HV483-17-1900-930-120-24W

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 2013.2

Max Candela: 749.7 at Horizontal: 180°, Vertical: 87.5°

Input Wattage: 24.6

Luminous Opening: Rectangle (L: 0.04", W: 0.04")

Test: 1407-19

Test Date: 10 December 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

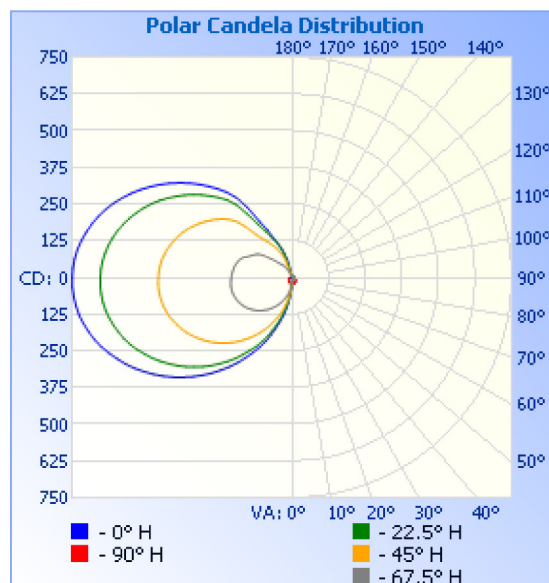
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

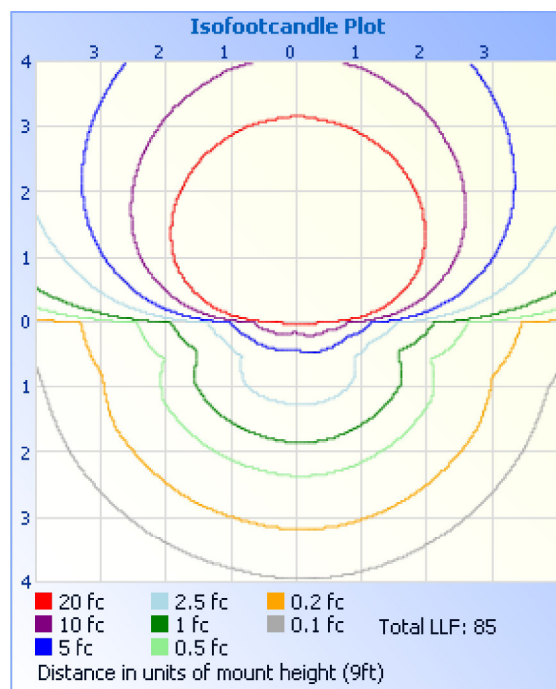
Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 61.0 | 3% |
| 0-40 | 136.2 | 6.8% |
| 0-60 | 409.8 | 20.4% |
| 60-90 | 654.6 | 32.5% |
| 70-100 | 693.0 | 34.4% |
| 90-120 | 632.9 | 31.4% |
| 0-90 | 1,064.4 | 52.9% |
| 90-180 | 948.8 | 47.1% |
| 0-180 | 2,013.2 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 3.2 | 0.2% | 90-100 | 233.8 | 11.6% |
| 10-20 | 16.7 | 0.8% | 100-110 | 215.9 | 10.7% |
| 20-30 | 41.1 | 2.0% | 110-120 | 183.1 | 9.1% |
| 30-40 | 75.2 | 3.7% | 120-130 | 142.0 | 7.1% |
| 40-50 | 115.8 | 5.8% | 130-140 | 96.0 | 4.8% |
| 50-60 | 157.8 | 7.8% | 140-150 | 52.0 | 2.6% |
| 60-70 | 195.4 | 9.7% | 150-160 | 20.8 | 1% |
| 70-80 | 223.0 | 11.1% | 160-170 | 4.8 | 0.2% |
| 80-90 | 236.2 | 11.7% | 170-180 | 0.3 | 0% |



| | Center Beam fc | Beam Width |
|-------|----------------|-----------------|
| 1.5ft | 8.67 fc | 4.0 ft 3.9 ft |
| 3.0ft | 2.17 fc | 8.0 ft 7.9 ft |
| 4.5ft | 0.96 fc | 12.0 ft 11.8 ft |
| 6.0ft | 0.54 fc | 16.0 ft 15.7 ft |
| 7.5ft | 0.35 fc | 20.0 ft 19.7 ft |
| 9.0ft | 0.24 fc | 23.9 ft 23.6 ft |

■ Vert. Spread: 106.1°
■ Horiz. Spread: 105.4°