

KUZCO LIGHTING | LED

Filename: 701314BK-LED - Watford

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Watford - 701314BK-LED

Ballast Desc: AC LED Module

Ballast Cat: KEL558 - 120 - A3 - D ; KEL203 - 120 - A3 - A

Lamp Output: Total luminaire Lumens: 1703

Max Candela: 375.2 at Horizontal: 337.5°, Vertical: 90°

Input Wattage: 38.5

Luminous Opening: Circular (Dia: 2.36")

Test: 2691-24

Test Date: 07 October 2024

Test Lab: KUZCO LIGHTING

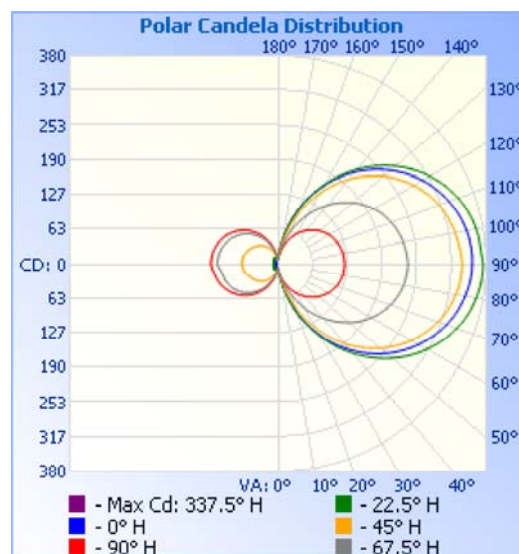
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

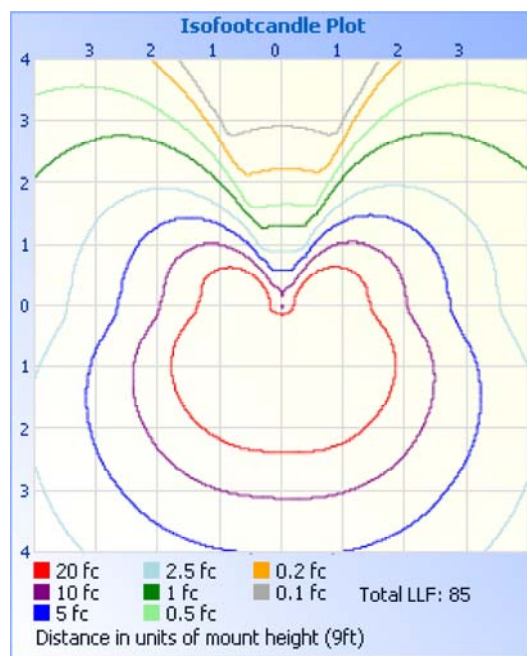
Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 39.5 | 2.3% |
| 0-40 | 96.3 | 5.7% |
| 0-60 | 311.5 | 18.3% |
| 60-90 | 529.4 | 31.1% |
| 70-100 | 568.1 | 33.4% |
| 90-120 | 535.5 | 31.4% |
| 0-90 | 841.0 | 49.4% |
| 90-180 | 862.0 | 50.6% |
| 0-180 | 1,703.0 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 1.5 | 0.1% | 90-100 | 194.6 | 11.4% |
| 10-20 | 9.6 | 0.6% | 100-110 | 181.9 | 10.7% |
| 20-30 | 28.4 | 1.7% | 110-120 | 159.0 | 9.3% |
| 30-40 | 56.7 | 3.3% | 120-130 | 128.7 | 7.6% |
| 40-50 | 90.4 | 5.3% | 130-140 | 94.2 | 5.5% |
| 50-60 | 124.9 | 7.3% | 140-150 | 60.1 | 3.5% |
| 60-70 | 155.9 | 9.2% | 150-160 | 31.0 | 1.8% |
| 70-80 | 179.8 | 10.6% | 160-170 | 10.9 | 0.6% |
| 80-90 | 193.7 | 11.4% | 170-180 | 1.7 | 0.1% |



| | Center Beam fc | Beam Width |
|-------|----------------|-----------------|
| 1.5ft | 4.18 fc | 4.9 ft 12.0 ft |
| 3.0ft | 1.04 fc | 9.8 ft 23.9 ft |
| 4.5ft | 0.46 fc | 14.7 ft 35.9 ft |
| 6.0ft | 0.26 fc | 19.6 ft 47.9 ft |
| 7.5ft | 0.17 fc | 24.4 ft 59.8 ft |
| 9.0ft | 0.12 fc | 29.3 ft 71.8 ft |

■ Vert. Spread: 116.9°
 ■ Horiz. Spread: 151.8°