

KUZCO LIGHTING | LED

Filename: WS54615-BK - Warwick

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Warwick - WS54615 - BK

Lamp: AC LED Module

Ballast Desc: INPUT: 120 VAC,

Ballast Cat: KED38-120 -A3-A (Up and Down LEDs)

Lamp Output: Total luminaire Lumens: 475.5

Max Candela: 156.4 at Horizontal: 212.5°, Vertical: 17.5°

Input Wattage: 9.9

Luminous Opening: Circular (Dia: 2.36")

Test: 2644-24

Test Date: 18 September 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

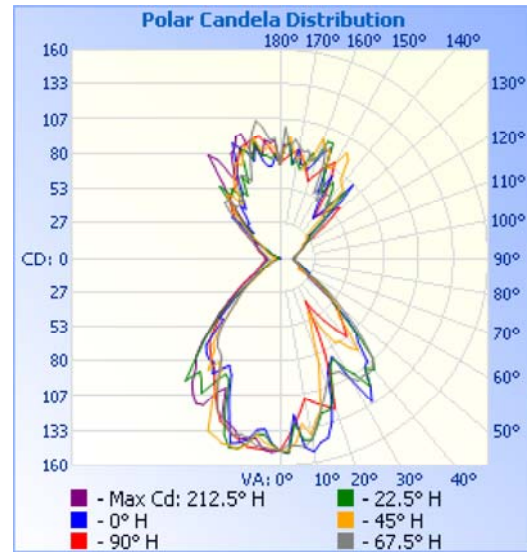
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 6 X 6

Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 99.0 | 20.8% |
| 0-40 | 160.6 | 33.8% |
| 0-60 | 237.6 | 50% |
| 60-90 | 33.4 | 7% |
| 70-100 | 27.7 | 5.8% |
| 90-120 | 36.0 | 7.6% |
| 0-90 | 271.0 | 57% |
| 90-180 | 204.4 | 43% |
| 0-180 | 475.5 | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 13.3 | 2.8% | 90-100 | 9.0 | 1.9% |
| 10-20 | 37.9 | 8.0% | 100-110 | 11.7 | 2.5% |
| 20-30 | 47.9 | 10.1% | 110-120 | 15.3 | 3.2% |
| 30-40 | 61.6 | 13.0% | 120-130 | 23.7 | 5% |
| 40-50 | 51.8 | 10.9% | 130-140 | 36.4 | 7.7% |
| 50-60 | 25.2 | 5.3% | 140-150 | 41.3 | 8.7% |
| 60-70 | 14.7 | 3.1% | 150-160 | 36.1 | 7.6% |
| 70-80 | 10.5 | 2.2% | 160-170 | 23.0 | 4.8% |
| 80-90 | 8.2 | 1.7% | 170-180 | 7.9 | 1.7% |

