

# KUZCO LED LIGHTING

**Filename:** WV612114MBOP-UNV - Arden

**Luminaire Cat:** WV612114MBOP-UNV

**Lamp:** DC LED

**Lamp Cat:** LED /5W/90CRI @3000K

**Ballast Desc:** NE007277013-2GH/130mA/27-42/TR

**Lamp Output:** Total luminaire Lumens: 435.2

**Max Candela:** 54.1 at Horizontal: 55°, Vertical: 25°

**Input Wattage:** 5.7

**Luminous Opening:** Point

**Test:** ZSIES-00124-20240918-A

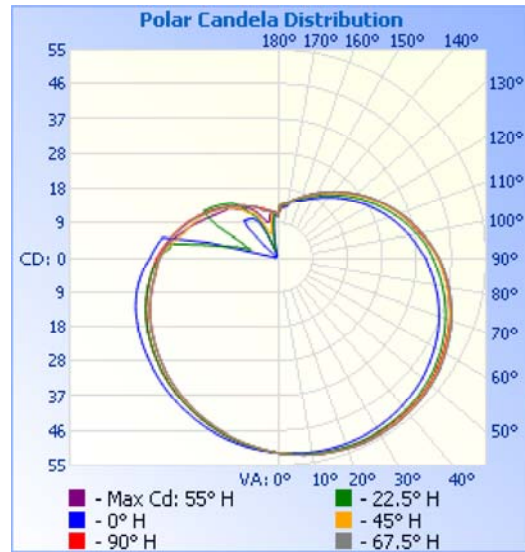
**Test Date:** 2024-09-18

**Test Lab:** Kuzco ZhongShan LAB

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

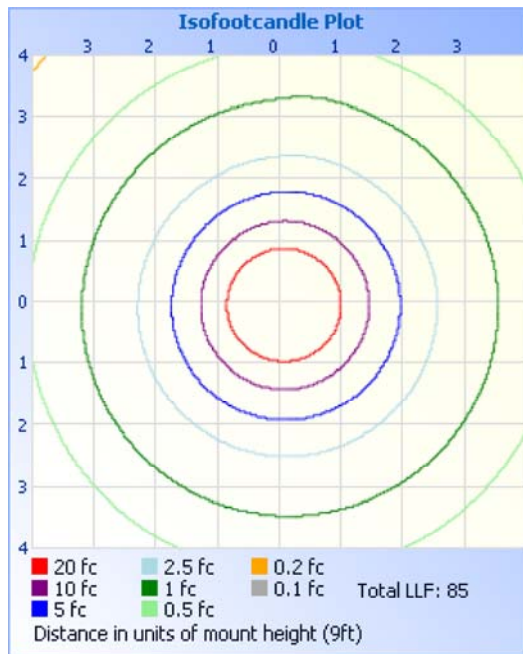


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	42.7	9.8%
0-40	73.6	16.9%
0-60	151.7	34.8%
60-90	128.6	29.6%
70-100	122.2	28.1%
90-120	94.3	21.7%
0-90	280.3	64.4%
90-180	154.9	35.6%
0-180	435.2	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	4.9	1.1%	90-100	36.9	8.5%
10-20	14.5	3.3%	100-110	31.4	7.2%
20-30	23.3	5.4%	110-120	26.0	6%
30-40	30.9	7.1%	120-130	21.0	4.8%
40-50	36.9	8.5%	130-140	16.5	3.8%
50-60	41.1	9.5%	140-150	11.6	2.7%
60-70	43.4	10.0%	150-160	7.0	1.6%
70-80	43.6	10.0%	160-170	3.4	0.8%
80-90	41.7	9.6%	170-180	1.2	0.3%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	22.9 fc	
3.0ft	5.73 fc	
4.5ft	2.55 fc	
6.0ft	1.43 fc	
7.5ft	0.92 fc	
9.0ft	0.64 fc	