

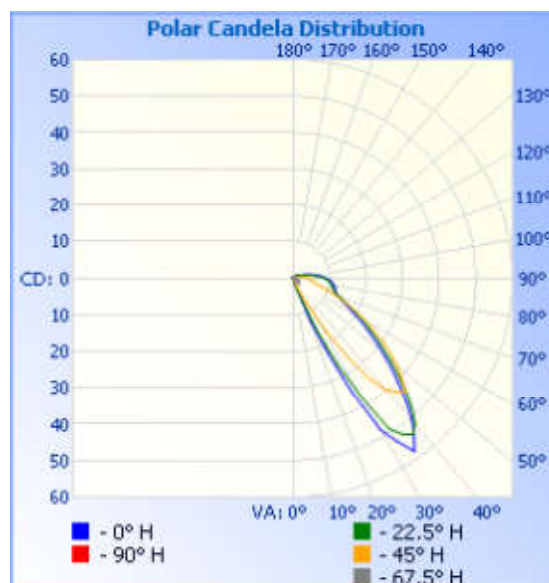
# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** ER3003-ES-12V-Sonic  
**Manufacturer:** KUZCO LIGHTING  
**Luminaire:** N/A  
**Luminaire Cat:** ER3003-ES-12V  
**Lamp:** LOW VOLTAGE LED  
**Lamp Cat:** N/A  
**Lamp Output:** Total luminaire Lumens: 44.8  
**Max Candela:** 57.9 at Horizontal: 0°, Vertical: 35°  
**Input Wattage:** 3.5  
**Luminous Opening:** Rectangle (L: 2.52", W: 0.98")  
**Test:** 1678-21  
**Test Date:** 04 June 2021  
**Test Lab:** KUZCO LIGHTING  
**Photometry :** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Noncutoff  
**Nema Type:** 5 X 5

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2.1	4.7%
0-40	10.1	22.5%
0-60	28.2	63.1%
60-90	12.0	26.9%
70-100	8.7	19.5%
90-120	3.7	8.3%
0-90	40.3	89.9%
90-180	4.5	10.1%
0-180	44.8	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.0	0.0%	90-100	2.1	4.6%
10-20	0.1	0.2%	100-110	1.1	2.4%
20-30	2.0	4.5%	110-120	0.6	1.2%
30-40	8.0	17.8%	120-130	0.3	0.7%
40-50	10.1	22.6%	130-140	0.2	0.5%
50-60	8.1	18.0%	140-150	0.1	0.3%
60-70	5.4	12.0%	150-160	0.1	0.2%
70-80	3.7	8.2%	160-170	0.0	0.1%
80-90	3.0	6.7%	170-180	0.0	0%

