

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL54522-CH - Annapolis

**Manufacturer:** Kuzco Lighting

**Luminaire:** Vanity

**Luminaire Cat:** VL54522-CH

**Lamp Cat:** PND 01-400-930-120-S1 (x4)

**Lamp Output:** Total luminaire Lumens: 899.7

**Max Candela:** 453.7 at Horizontal: 322.5°, Vertical: 12.5°

**Input Wattage:** 18.3

**Luminous Opening:** Point

**Test:** 650\_16

**Test Date:** 30 November 2016

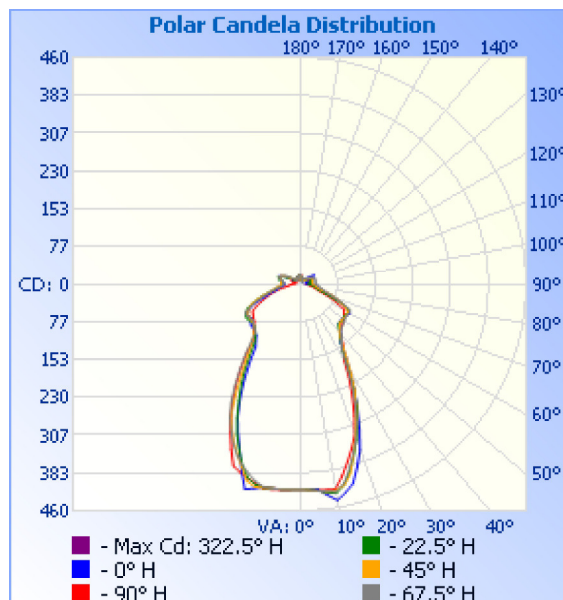
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

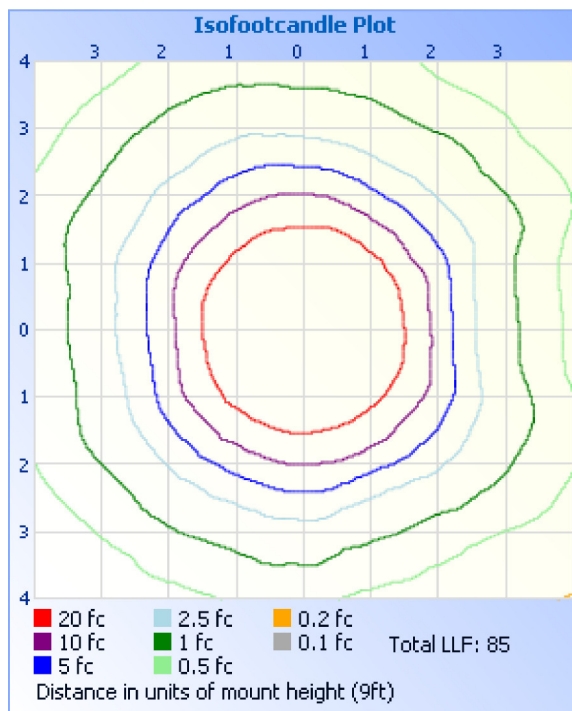


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	281.0	31.2%
0-40	385.5	42.8%
0-60	586.9	65.2%
60-90	177.8	19.8%
70-100	114.3	12.7%
90-120	93.0	10.3%
0-90	764.7	85%
90-180	135.0	15%
0-180	899.7	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.2	4.5%	90-100	30.0	3.3%
10-20	111.1	12.4%	100-110	33.7	3.7%
20-30	129.7	14.4%	110-120	29.3	3.3%
30-40	104.4	11.6%	120-130	17.3	1.9%
40-50	96.4	10.7%	130-140	8.9	1%
50-60	105.0	11.7%	140-150	5.7	0.6%
60-70	93.6	10.4%	150-160	4.7	0.5%
70-80	50.8	5.6%	160-170	3.9	0.4%
80-90	33.4	3.7%	170-180	1.6	0.2%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	185 fc	1.6 ft	1.6 ft
3.0ft	46.2 fc	3.3 ft	3.2 ft
4.5ft	20.5 fc	4.9 ft	4.8 ft
6.0ft	11.6 fc	6.5 ft	6.4 ft
7.5ft	7.40 fc	8.2 ft	8.0 ft
9.0ft	5.14 fc	9.8 ft	9.6 ft

■ Vert. Spread: 57.2°  
 ■ Horiz. Spread: 56.1°