

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL54505-CH - Annapolis

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** VL54505-CH

**Lamp Cat:** PND 01-400-930-120-S1

**Lamp Output:** Total luminaire Lumens: 232.5

**Max Candela:** 110.4 at Horizontal: 217.5°, Vertical: 15°

**Input Wattage:** 4.7

**Luminous Opening:** Point

**Test:** 929\_17

**Test Date:** 20 October 2017

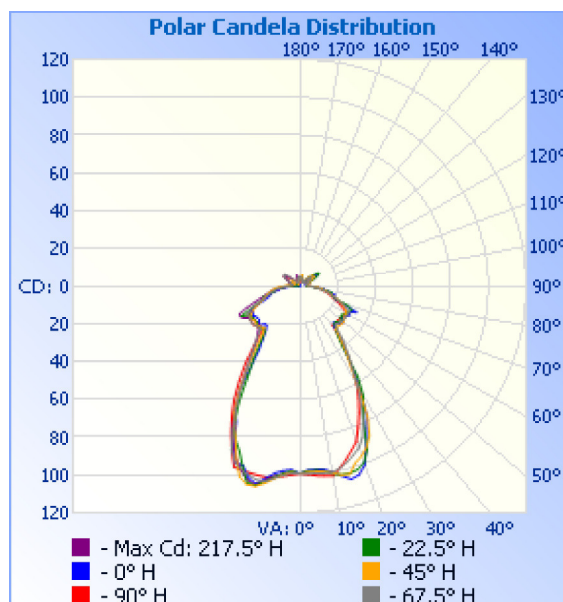
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

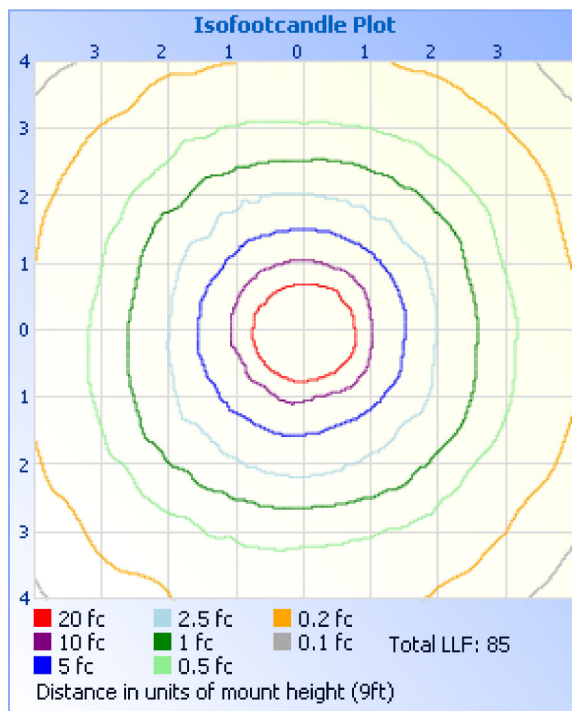


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	75.3	32.4%
0-40	102.5	44.1%
0-60	151.8	65.3%
60-90	54.9	23.6%
70-100	32.1	13.8%
90-120	13.2	5.7%
0-90	206.7	88.9%
90-180	25.8	11.1%
0-180	232.5	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.6	4.1%	90-100	4.0	1.7%
10-20	28.7	12.4%	100-110	3.7	1.6%
20-30	37.0	15.9%	110-120	5.5	2.4%
30-40	27.2	11.7%	120-130	6.1	2.6%
40-50	22.8	9.8%	130-140	2.7	1.2%
50-60	26.5	11.4%	140-150	1.2	0.5%
60-70	26.8	11.5%	150-160	1.1	0.5%
70-80	18.1	7.8%	160-170	1.0	0.4%
80-90	9.9	4.3%	170-180	0.4	0.2%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	44.1 fc	1.7 ft	1.8 ft
3.0ft	11.0 fc	3.5 ft	3.5 ft
4.5ft	4.90 fc	5.2 ft	5.3 ft
6.0ft	2.75 fc	7.0 ft	7.0 ft
7.5ft	1.76 fc	8.7 ft	8.8 ft
9.0ft	1.22 fc	10.4 ft	10.5 ft

■ Vert. Spread: 60.2°  
■ Horiz. Spread: 60.7°