

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL52125-CH - Citadel

**Manufacturer:** Kuzco Lighting

**Luminaire:** Vanity

**Luminaire Cat:** VL52125-CH

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

**Lamp Output:** Total luminaire Lumens: 880.7

**Max Candela:** 483.0 at Horizontal: 0°, Vertical: 170°

**Input Wattage:** 18.7

**Luminous Opening:** Rectangle (L: 3.94", W: 22.44")

**Test:** 652\_16

**Test Date:** 30 November 2016

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

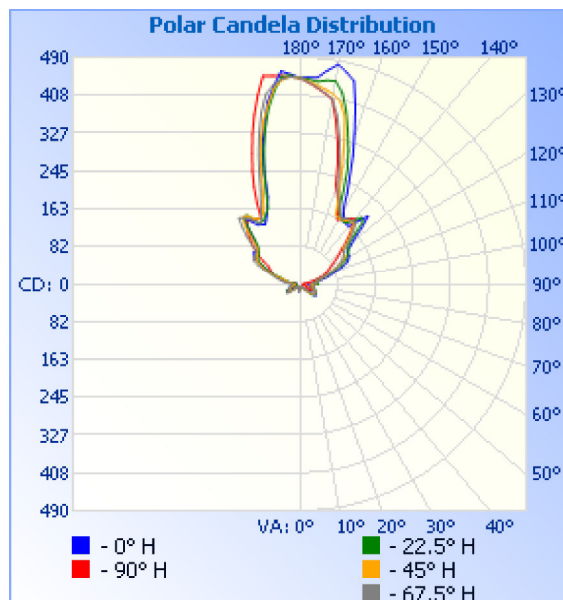
**CIE Class:** Semi-Indirect

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 4

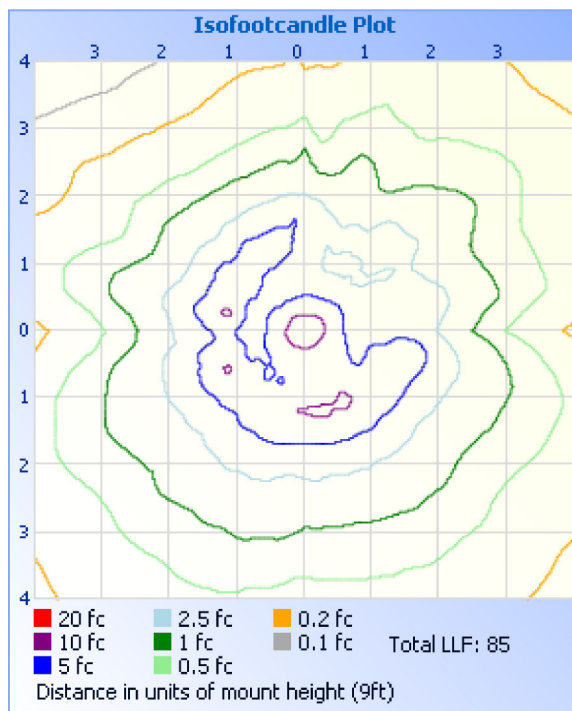
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	8.1	0.9%
0-40	13.2	1.5%
0-60	51.7	5.9%
60-90	79.2	9%
70-100	81.0	9.2%
90-120	175.9	20%
0-90	130.9	14.9%
90-180	749.8	85.1%
0-180	880.7	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.3	0.1%	90-100	31.4	3.6%
10-20	3.0	0.3%	100-110	55.0	6.2%
20-30	3.9	0.4%	110-120	89.5	10.2%
30-40	5.1	0.6%	120-130	107.3	12.2%
40-50	11.8	1.3%	130-140	124.7	14.2%
50-60	26.7	3.0%	140-150	107.6	12.2%
60-70	29.6	3.4%	150-160	96.7	11%
70-80	26.0	3.0%	160-170	96.2	10.9%
80-90	23.6	2.7%	170-180	41.4	4.7%



	Center Beam fc	Beam Width
1.5ft	6.80 fc	0.4 ft 1.1 ft
3.0ft	1.70 fc	0.8 ft 2.3 ft
4.5ft	0.76 fc	1.2 ft 3.4 ft
6.0ft	0.42 fc	1.6 ft 4.5 ft
7.5ft	0.27 fc	2.0 ft 5.7 ft
9.0ft	0.19 fc	2.4 ft 6.8 ft

Vert. Spread: 15.5°  
 Horiz. Spread: 41.3°