

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL17224-CH - Fresno

**Manufacturer:** Kuzco Lighting

**Luminaire:** Vanity

**Luminaire Cat:** VL17224-CH

**Lamp Cat:** SLM 07-2400-930-120-S3

**Lamp Output:** Total luminaire Lumens: 1690.6

**Max Candela:** 280.3 at Horizontal: 0°, Vertical: 87.5°

**Input Wattage:** 32.4

**Luminous Opening:** (L: 1.26", W: 1.26", H: 24.02")

**Test:** 866\_17

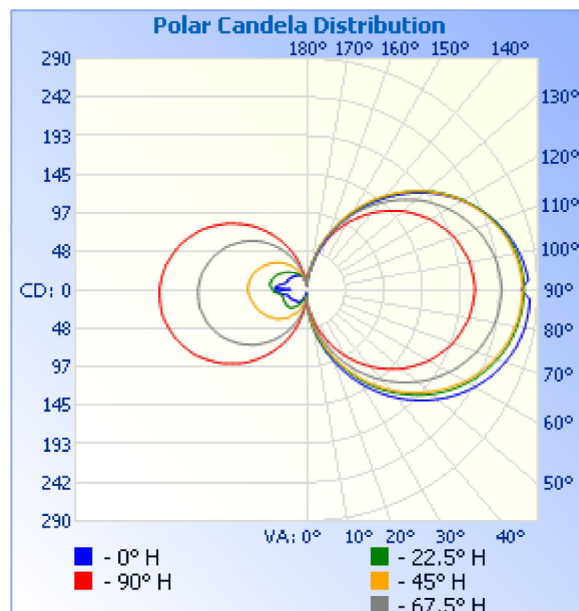
**Test Date:** 19 September 2017

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

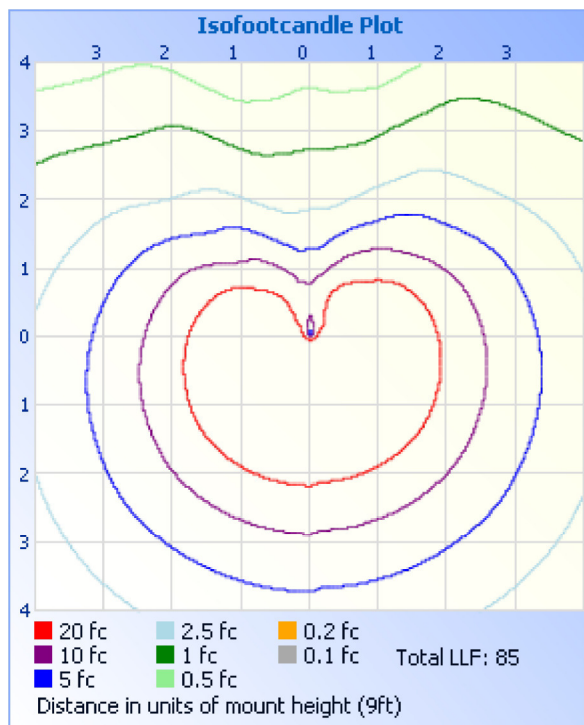


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	49.1	2.9%
0-40	111.2	6.6%
0-60	333.7	19.7%
60-90	526.6	31.2%
70-100	561.1	33.2%
90-120	522.9	30.9%
0-90	860.3	50.9%
90-180	830.3	49.1%
0-180	1,690.6	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.3	0.1%	90-100	191.5	11.3%
10-20	13.1	0.8%	100-110	177.9	10.5%
20-30	33.7	2.0%	110-120	153.6	9.1%
30-40	62.0	3.7%	120-130	122.4	7.2%
40-50	94.8	5.6%	130-140	88.3	5.2%
50-60	127.8	7.6%	140-150	55.9	3.3%
60-70	157.0	9.3%	150-160	28.9	1.7%
70-80	178.8	10.6%	160-170	10.3	0.6%
80-90	190.8	11.3%	170-180	1.5	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	4.27 fc	4.4 ft
3.0ft	1.07 fc	8.8 ft
4.5ft	0.47 fc	13.2 ft
6.0ft	0.27 fc	17.6 ft
7.5ft	0.17 fc	22.0 ft
9.0ft	0.12 fc	26.4 ft

Beam Spread: 111.5°