

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS18248-GD - Vega Minor

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Wall Mount / Wall Sconce

**Luminaire Cat:** WS18248-GD

**Lamp:** DC LED Strip

**Ballast Desc:** In: 120VAC, 0.46A; Out: 36-42VDC, 950mA, 39.9W Max

**Ballast Cat:** ES LD038H-CU09542-M28E

**Lamp Output:** Total luminaire Lumens: 1748.6

**Max Candela:** 587.7 at Horizontal: 357.5°, Vertical: 90°

**Input Wattage:** 43.4

**Luminous Opening:** Rectangle (L: 48.23", W: 0.51")

**Test:** 1398-19

**Test Date:** 02 December 2019

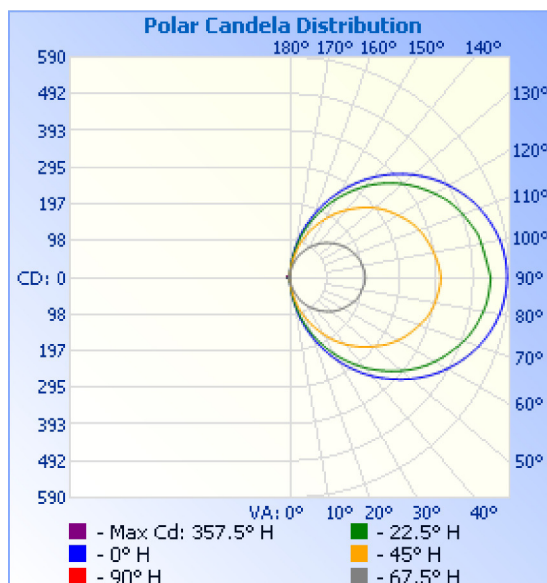
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

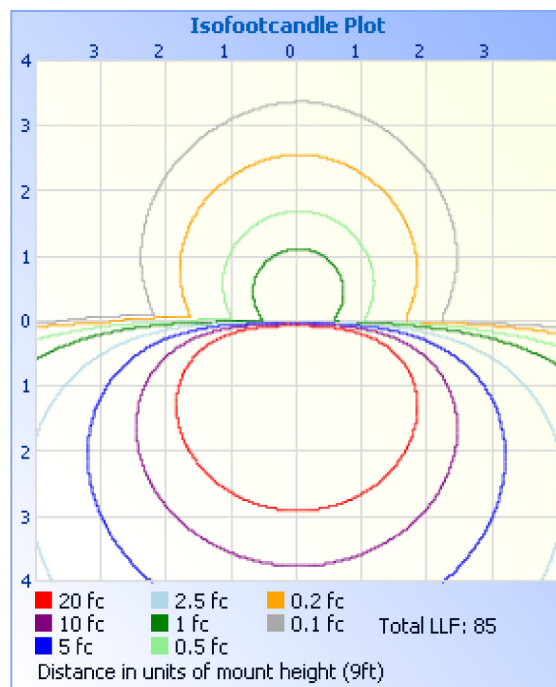


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	43.2	2.5%
0-40	102.6	5.9%
0-60	324.5	18.6%
60-90	545.6	31.2%
70-100	585.3	33.5%
90-120	548.6	31.4%
0-90	870.0	49.8%
90-180	878.5	50.2%
0-180	1,748.6	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.4	0.1%	90-100	200.3	11.5%
10-20	11.0	0.6%	100-110	186.3	10.7%
20-30	30.8	1.8%	110-120	161.9	9.3%
30-40	59.4	3.4%	120-130	129.9	7.4%
40-50	93.3	5.3%	130-140	94.7	5.4%
50-60	128.6	7.4%	140-150	60.5	3.5%
60-70	160.6	9.2%	150-160	31.7	1.8%
70-80	185.4	10.6%	160-170	11.5	0.7%
80-90	199.5	11.4%	170-180	1.6	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	0.77 fc	4.5 ft 5.0 ft
3.0ft	0.19 fc	9.0 ft 9.9 ft
4.5ft	0.09 fc	13.5 ft 14.9 ft
6.0ft	0.05 fc	18.0 ft 19.8 ft
7.5ft	0.03 fc	22.5 ft 24.8 ft
9.0ft	0.02 fc	27.0 ft 29.7 ft

■ Vert. Spread: 112.6°  
■ Horiz. Spread: 117.6°