

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS18236-BN - Vega Minor

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Wall Mount / Wall Sconce

**Luminaire Cat:** WS18236-BN

**Lamp:** DC LED Strip

**Lamp Cat:** Unknown

**Ballast Desc:** ES LD028H-CU10030-M28E

**Ballast Cat:** In: 120VAC, 0.34A; Out: 20-30VDC, 1000mA, 30W Max

**Lamp Output:** Total luminaire Lumens: 1561.6

**Max Candela:** 538.0 at Horizontal: 2.5°, Vertical: 90°

**Input Wattage:** 33

**Luminous Opening:** Rectangle (L: 36.02", W: 0.51")

**Test:** 1387-19

**Test Date:** 28 November 2019

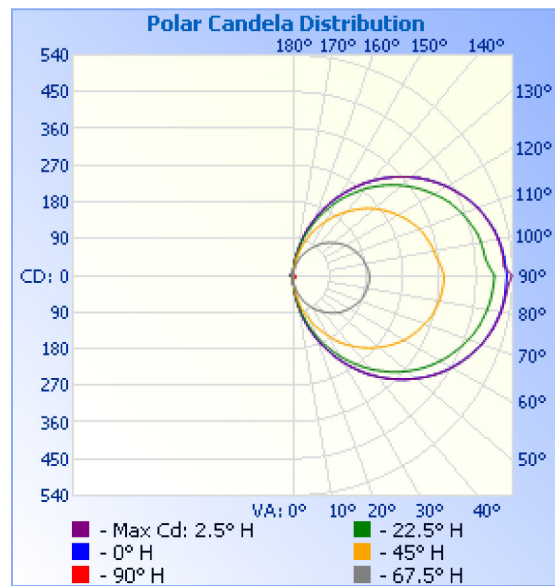
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

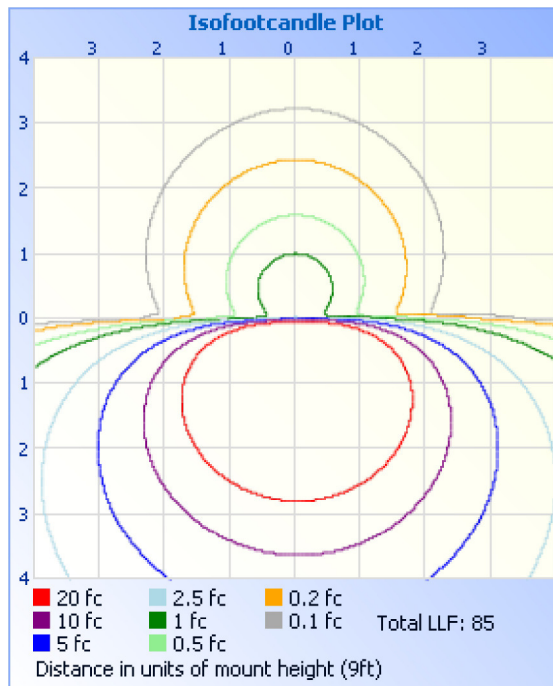


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	43.0	2.8%
0-40	99.6	6.4%
0-60	305.8	19.6%
60-90	492.9	31.6%
70-100	524.8	33.6%
90-120	485.0	31.1%
0-90	798.7	51.1%
90-180	762.9	48.9%
0-180	1,561.6	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.7	0.1%	90-100	178.5	11.4%
10-20	11.3	0.7%	100-110	164.6	10.5%
20-30	30.1	1.9%	110-120	141.8	9.1%
30-40	56.5	3.6%	120-130	112.4	7.2%
40-50	87.4	5.6%	130-140	80.6	5.2%
50-60	118.8	7.6%	140-150	50.3	3.2%
60-70	146.6	9.4%	150-160	25.3	1.6%
70-80	167.3	10.7%	160-170	8.4	0.5%
80-90	178.9	11.5%	170-180	0.9	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	2.42 fc	4.4 ft	4.8 ft
3.0ft	0.61 fc	8.8 ft	9.5 ft
4.5ft	0.27 fc	13.2 ft	14.3 ft
6.0ft	0.15 fc	17.6 ft	19.0 ft
7.5ft	0.10 fc	22.0 ft	23.8 ft
9.0ft	0.07 fc	26.4 ft	28.5 ft

■ Vert. Spread: 111.3°  
■ Horiz. Spread: 115.5°

Reported data calculated from manufacturer's data file, based on IES recommended methods.