

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL18248-WH - Vega Minor

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / VANITY

Luminaire Cat: VL18248-WH

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: 2523.6

Max Candela: 848.8 at Horizontal: 270°, Vertical: 1°

Input Wattage: 43.4

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

Test: 1398-19

Test Date: 02 December 2019

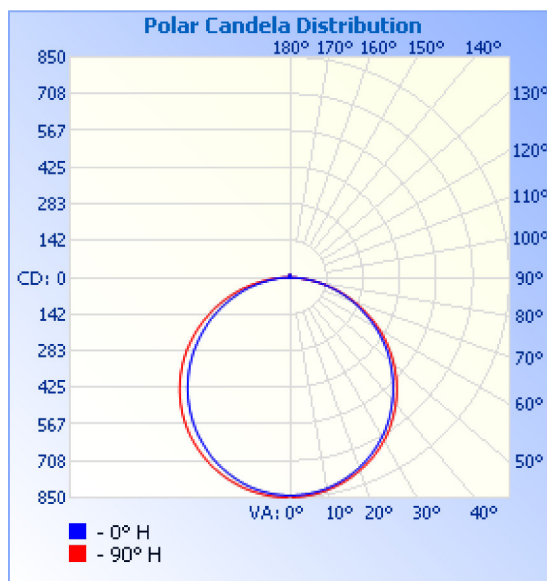
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

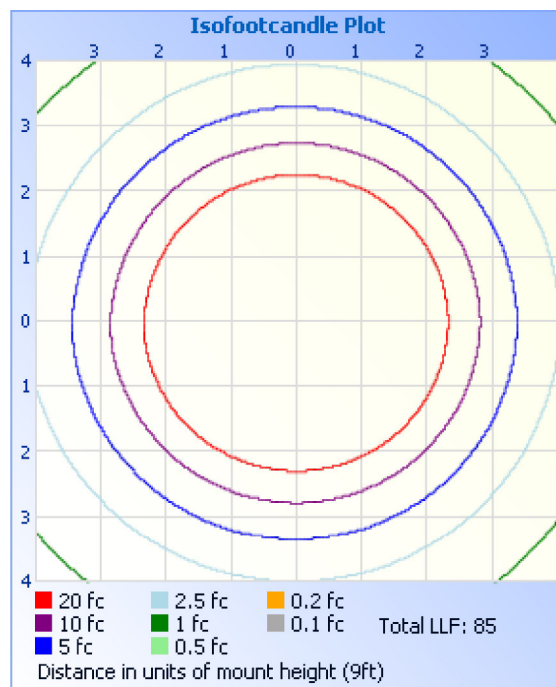


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	655.9	26%
0-40	1,078.1	42.7%
0-60	1,926.3	76.3%
60-90	572.5	22.7%
70-100	257.1	10.2%
90-120	9.3	0.4%
0-90	2,498.8	99%
90-180	24.8	1%
0-180	2,523.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	79.6	3.2%	90-100	2.7	0.1%
10-20	228.5	9.1%	100-110	3.1	0.1%
20-30	347.7	13.8%	110-120	3.5	0.1%
30-40	422.2	16.7%	120-130	3.6	0.1%
40-50	442.4	17.5%	130-140	3.6	0.1%
50-60	405.8	16.1%	140-150	3.3	0.1%
60-70	318.1	12.6%	150-160	2.6	0.1%
70-80	194.1	7.7%	160-170	1.7	0.1%
80-90	60.3	2.4%	170-180	0.6	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	374 fc	4.5 ft	5.0 ft
3.0ft	93.5 fc	9.0 ft	9.9 ft
4.5ft	41.6 fc	13.5 ft	14.9 ft
6.0ft	23.4 fc	18.0 ft	19.8 ft
7.5ft	15.0 fc	22.5 ft	24.8 ft
9.0ft	10.4 fc	27.0 ft	29.7 ft

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