

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: VL18236-CH - Vega Minor

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Wall Sconce

Luminaire Cat: VL18236-CH

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: 1499.6

Max Candela: 506.1 at Horizontal: 270°, Vertical: 1°

Input Wattage: 33

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

Test: 1386-19

Test Date: 28 November 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

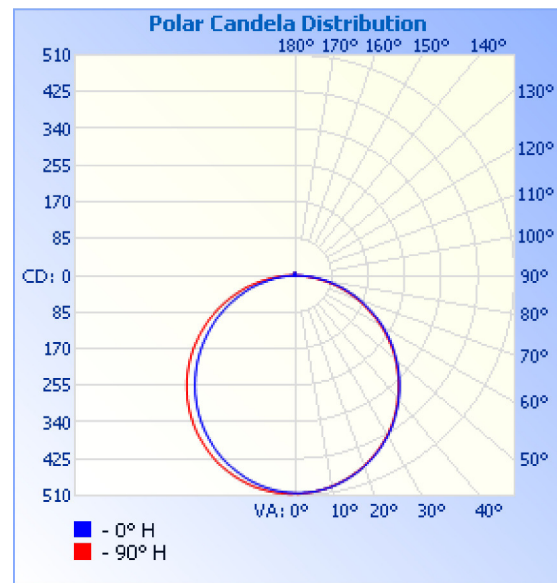
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

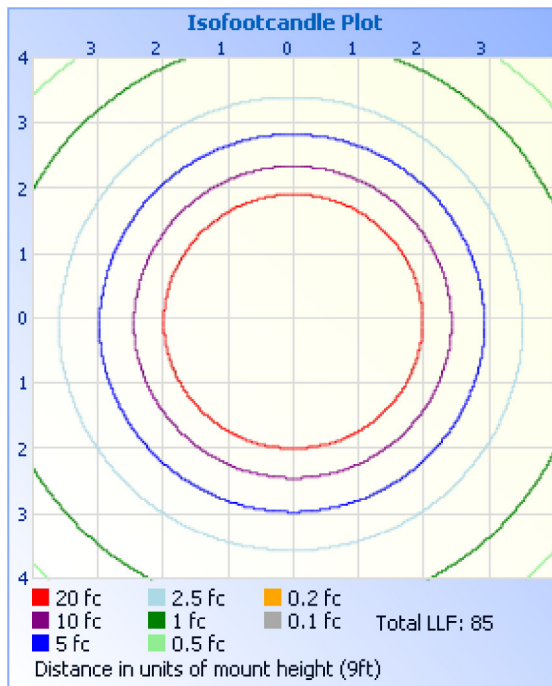
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	391.3	26.1%
0-40	642.1	42.8%
0-60	1,143.8	76.3%
60-90	341.0	22.7%
70-100	154.7	10.3%
90-120	5.5	0.4%
0-90	1,484.8	99%
90-180	14.8	1%
0-180	1,499.6	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	47.7	3.2%	90-100	1.7	0.1%
10-20	136.5	9.1%	100-110	1.8	0.1%
20-30	207.2	13.8%	110-120	2.0	0.1%
30-40	250.8	16.7%	120-130	2.2	0.1%
40-50	262.0	17.5%	130-140	2.2	0.1%
50-60	239.8	16.0%	140-150	2.0	0.1%
60-70	188.0	12.5%	150-160	1.6	0.1%
70-80	115.7	7.7%	160-170	1.0	0.1%
80-90	37.3	2.5%	170-180	0.4	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	224 fc	4.5 ft	4.8 ft
3.0ft	56.0 fc	9.0 ft	9.6 ft
4.5ft	24.9 fc	13.5 ft	14.4 ft
6.0ft	14.0 fc	18.0 ft	19.2 ft
7.5ft	8.96 fc	22.5 ft	24.0 ft
9.0ft	6.22 fc	27.0 ft	28.8 ft

■ Vert. Spread: 112.7°
■ Horiz. Spread: 116.0°

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