

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS18224-CH - Vega Minor

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Wall Sconce

Luminaire Cat: WS18224-CH

Lamp: DC LED Strip

Lamp Cat: Unknown

Ballast Desc: ES LD028H-CU10030-M28E

Ballast Cat: In: 120VAC, 0.23A; Out: 24-36VDC, 500mA, 18W Max

Lamp Output: Total luminaire Lumens: 805

Max Candela: 274.8 at Horizontal: 2.5°, Vertical: 90°

Input Wattage: 17.4

Luminous Opening: Rectangle (L: 24.02", W: 0.51")

Test: 1390-19

Test Date: 28 November 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

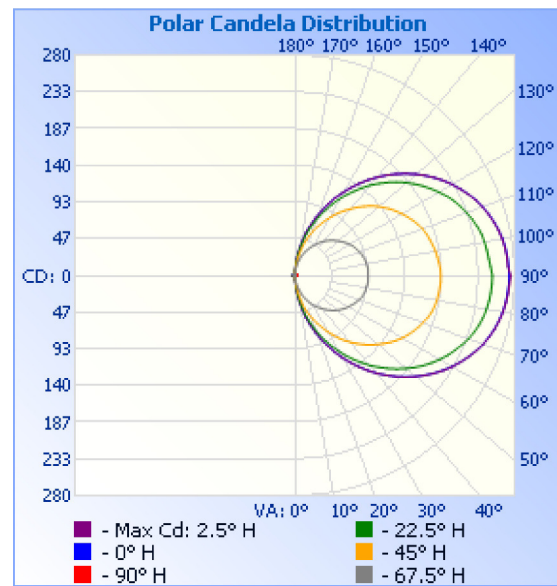
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

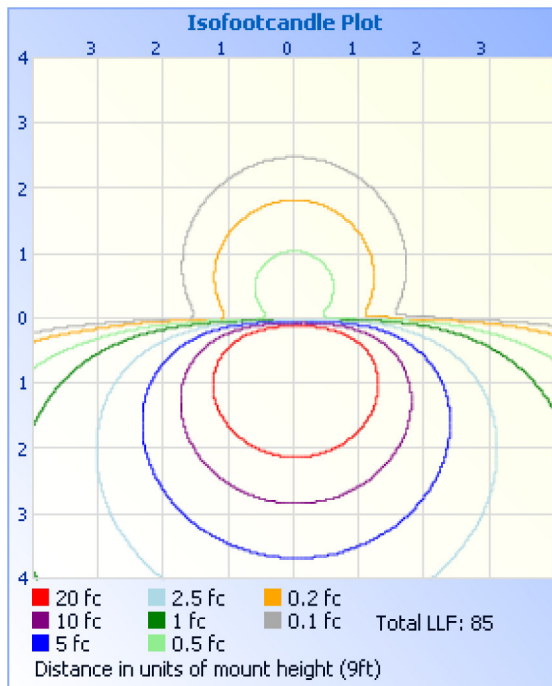
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	20.1	2.5%
0-40	47.7	5.9%
0-60	150.7	18.7%
60-90	251.0	31.2%
70-100	267.8	33.3%
90-120	251.4	31.2%
0-90	401.7	49.9%
90-180	403.3	50.1%
0-180	805.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.1%	90-100	91.3	11.3%
10-20	5.1	0.6%	100-110	85.5	10.6%
20-30	14.3	1.8%	110-120	74.6	9.3%
30-40	27.6	3.4%	120-130	59.9	7.4%
40-50	43.3	5.4%	130-140	43.6	5.4%
50-60	59.7	7.4%	140-150	27.8	3.5%
60-70	74.5	9.3%	150-160	14.5	1.8%
70-80	85.4	10.6%	160-170	5.3	0.7%
80-90	91.1	11.3%	170-180	0.7	0.1%



	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.5ft	0.38 fc	4.5 ft 4.6 ft
3.0ft	0.09 fc	8.9 ft 9.1 ft
4.5ft	0.04 fc	13.4 ft 13.7 ft
6.0ft	0.02 fc	17.9 ft 18.3 ft
7.5ft	0.02 fc	22.3 ft 22.8 ft
9.0ft	0.01 fc	26.8 ft 27.4 ft

■ Vert. Spread: 112.2°
■ Horiz. Spread: 113.4°

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