

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS18224-GD - Vega Minor

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount / Wall Sconce

Luminaire Cat: WS18224-GD

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: 687.6

Max Candela: 234.6 at Horizontal: 2.5°, Vertical: 90°

Input Wattage: 17.2

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

Test: 1389-19

Test Date: 28 November 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

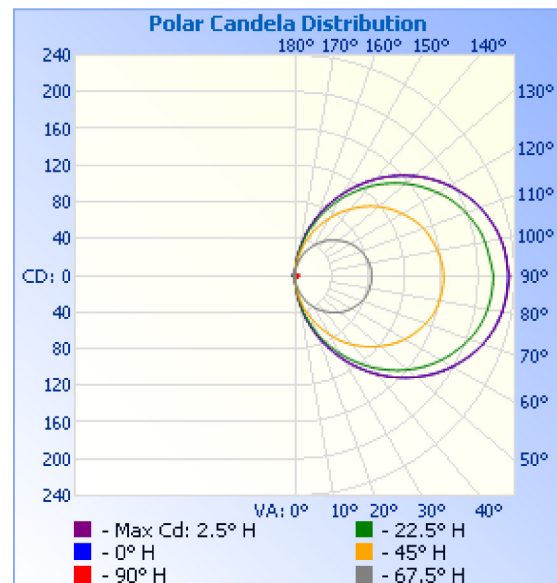
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

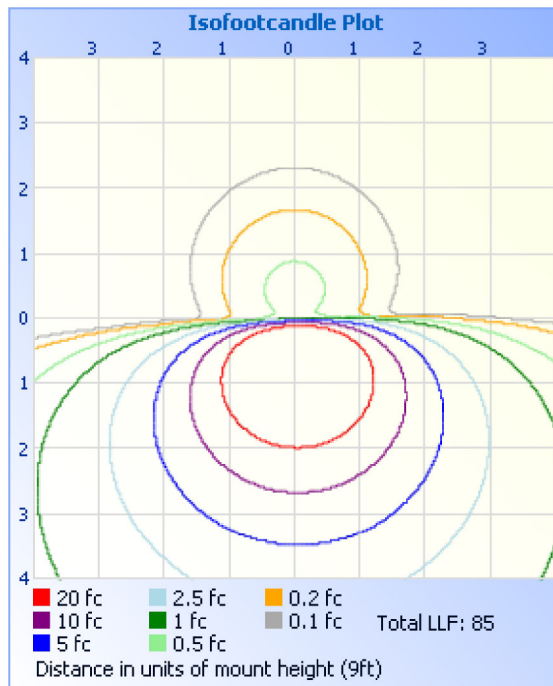
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	18.2	2.6%
0-40	42.4	6.2%
0-60	131.8	19.2%
60-90	215.3	31.3%
70-100	229.3	33.3%
90-120	213.5	31.1%
0-90	347.2	50.5%
90-180	340.5	49.5%
0-180	687.6	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.1%	90-100	78.0	11.3%
10-20	4.7	0.7%	100-110	72.6	10.6%
20-30	12.8	1.9%	110-120	63.0	9.2%
30-40	24.2	3.5%	120-130	50.4	7.3%
40-50	37.7	5.5%	130-140	36.5	5.3%
50-60	51.6	7.5%	140-150	23.2	3.4%
60-70	64.1	9.3%	150-160	12.0	1.7%
70-80	73.3	10.7%	160-170	4.3	0.6%
80-90	78.0	11.3%	170-180	0.6	0.1%



	Center Beam fc	Beam Width	
1.5ft	0.62 fc	4.5 ft	4.6 ft
3.0ft	0.15 fc	9.0 ft	9.2 ft
4.5ft	0.07 fc	13.5 ft	13.8 ft
6.0ft	0.04 fc	18.0 ft	18.4 ft
7.5ft	0.02 fc	22.4 ft	23.0 ft
9.0ft	0.02 fc	26.9 ft	27.6 ft

■ Vert. Spread: 112.5°
■ Horiz. Spread: 113.8°

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