



Filename: WS18224-BG-UNV - Vega Minor

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Vega Minor - WS18224 - BG

Ballast Desc: DC LED with DC Driver

Ballast Cat: Novbo - NE024120050-2GH: Vin = 120 VAC ; Vout = 18 - 40 VDC , Iin = 0.32AMP ; Iout = 500mA

Lamp Output: Total luminaire Lumens: 980.6

Max Candela: 345.9 at Horizontal: 357.5°, Vertical: 90°

Input Wattage: 17.1

Luminous Opening: Circular (Dia: 2.36")

Test: 2712-24

Test Date: 15 October 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

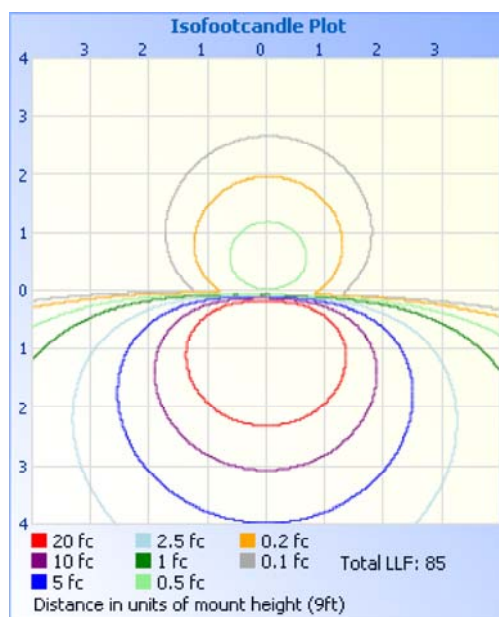
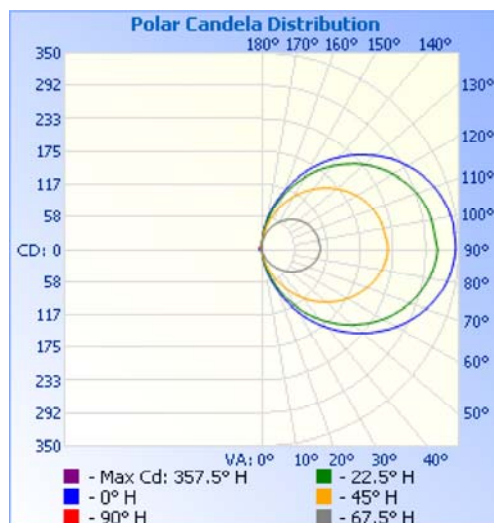
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	17.6	1.8%
0-40	46.3	4.7%
0-60	162.3	16.5%
60-90	303.6	31%
70-100	329.4	33.6%
90-120	315.6	32.2%
0-90	465.9	47.5%
90-180	514.7	52.5%
0-180	980.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.3	0.0%	90-100	113.5	11.6%
10-20	3.9	0.4%	100-110	107.4	11%
20-30	13.5	1.4%	110-120	94.7	9.7%
30-40	28.6	2.9%	120-130	77.0	7.9%
40-50	47.7	4.9%	130-140	56.8	5.8%
50-60	68.3	7.0%	140-150	36.9	3.8%
60-70	87.7	8.9%	150-160	19.8	2%
70-80	103.3	10.5%	160-170	7.5	0.8%
80-90	112.6	11.5%	170-180	1.2	0.1%



Illuminance at a Distance			
Center Beam fc	Beam Width		
1.5R	0.19 fc	4.3 ft	4.4 ft
3.0R	0.05 fc	8.5 ft	8.9 ft
4.5R	0.02 fc	12.8 ft	13.3 ft
6.0R	0.01 fc	17.1 ft	17.7 ft
7.5R	0.01 fc	21.4 ft	22.2 ft
9.0R	0.01 fc	25.6 ft	26.6 ft

■ Vert. Spread: 109.9°
■ Horiz. Spread: 111.8°