

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: AT7928-BK - Vesta

Manufacturer: KUZCO LIGHTING

Luminaire: VESTA / Wall Mount

Luminaire Cat: AT7928-BK

Lamp Cat: 2X LIN05-1200-930-120-S3

Lamp Output: Total luminaire Lumens: 1574.3

Max Candela: 805.6 at Horizontal: 180°, Vertical: 87.5°

Input Wattage: 31.3

Luminous Opening: Rectangle w/Luminous Sides (L: 27.56", W: 1.57", H: 0.39")

Test: 1126-18

Test Date: 09 July 2018

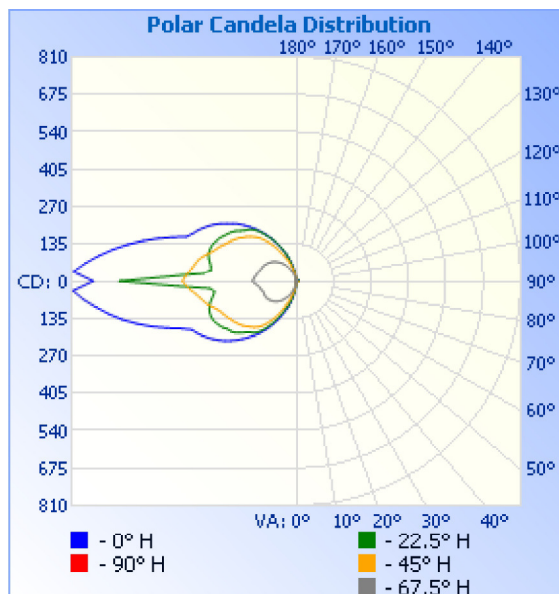
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

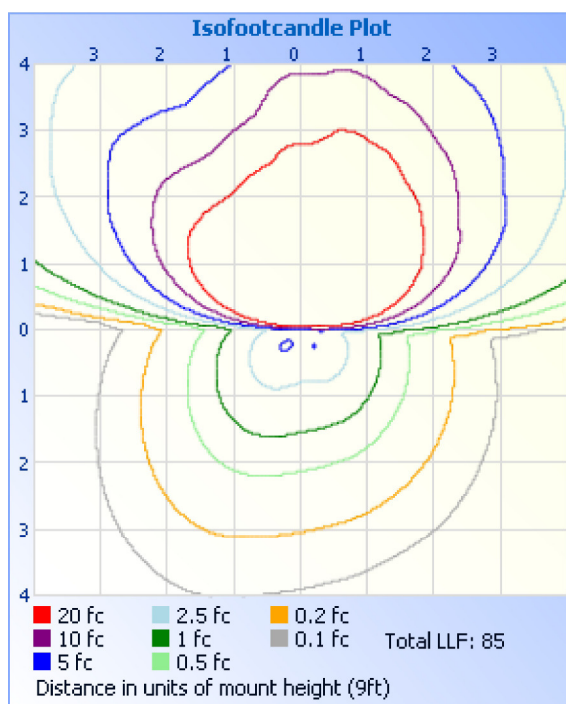


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	35.5	2.3%
0-40	88.3	5.6%
0-60	290.7	18.5%
60-90	500.9	31.8%
70-100	543.1	34.5%
90-120	504.9	32.1%
0-90	791.6	50.3%
90-180	782.6	49.7%
0-180	1,574.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.2	0.1%	90-100	189.0	12%
10-20	8.7	0.5%	100-110	171.3	10.9%
20-30	25.7	1.6%	110-120	144.6	9.2%
30-40	52.8	3.4%	120-130	114.9	7.3%
40-50	84.6	5.4%	130-140	81.5	5.2%
50-60	117.7	7.5%	140-150	49.9	3.2%
60-70	146.8	9.3%	150-160	23.4	1.5%
70-80	168.1	10.7%	160-170	7.3	0.5%
80-90	186.1	11.8%	170-180	0.8	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5R	1.90 fc	1.6 ft 1.4 ft
3.0R	0.47 fc	3.1 ft 2.9 ft
4.5R	0.21 fc	4.7 ft 4.3 ft
6.0R	0.12 fc	6.3 ft 5.8 ft
7.5R	0.08 fc	7.9 ft 7.2 ft
9.0R	0.05 fc	9.4 ft 8.6 ft

■ Vert. Spread: 55.3°
 ■ Horiz. Spread: 51.2°