

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: AT7924-BN - Vesta

Manufacturer: KUZCO LIGHTING

Luminaire: VESTA / Wall Mount

Luminaire Cat: AT7924-BN

Lamp Cat: LIN-5-1200-930-120-S3 + LIN03-600-930-120-S3

Lamp Output: Total luminaire Lumens: 1209.7

Max Candela: 630.5 at Horizontal: 180°, Vertical: 100°

Input Wattage: 22.6

Luminous Opening: Rectangle w/Luminous Sides (L: 17.72", W: 0.79", H: 0.39")

Test: 1132-18

Test Date: 10 July 2018

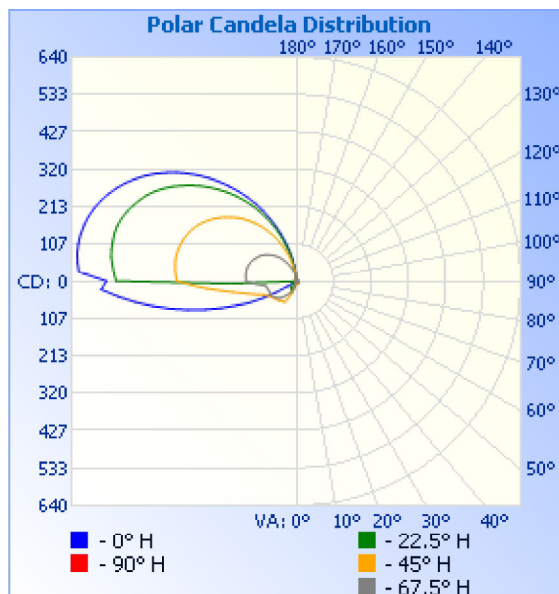
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

Nema Type: 7 X 6

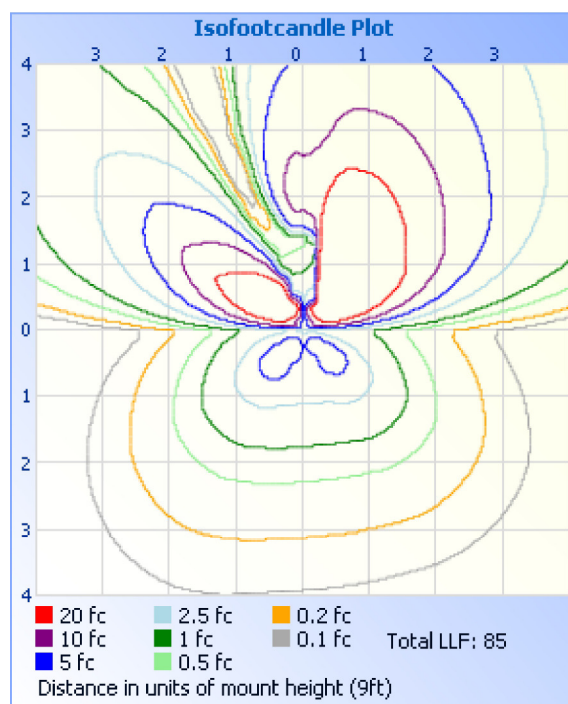


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	12.1	1%
0-40	30.1	2.5%
0-60	107.4	8.9%
60-90	302.0	25%
70-100	394.3	32.6%
90-120	478.2	39.5%
0-90	409.4	33.8%
90-180	800.3	66.2%
0-180	1,209.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.4	0.0%	90-100	164.0	13.6%
10-20	3.1	0.3%	100-110	162.6	13.4%
20-30	8.6	0.7%	110-120	151.6	12.5%
30-40	18.0	1.5%	120-130	126.7	10.5%
40-50	30.4	2.5%	130-140	93.5	7.7%
50-60	46.9	3.9%	140-150	59.5	4.9%
60-70	71.6	5.9%	150-160	30.3	2.5%
70-80	98.9	8.2%	160-170	10.5	0.9%
80-90	131.4	10.9%	170-180	1.5	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	1.00 fc	2.2 ft 2.5 ft
3.0ft	0.25 fc	4.3 ft 5.0 ft
4.5ft	0.11 fc	6.5 ft 7.5 ft
6.0ft	0.06 fc	8.7 ft 10.0 ft
7.5ft	0.04 fc	10.9 ft 12.5 ft
9.0ft	0.03 fc	13.0 ft 15.0 ft

■ Vert. Spread: 71.8°
■ Horiz. Spread: 79.7°