

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW64508-BK - Varo

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Wall Mount

Luminaire Cat: EW64508-BK

Lamp: Unknown

Lamp Cat: Unknown

Ballast Desc: Unknown

Ballast Cat: Unknown

Lamp Output: Total luminaire Lumens: 338.3

Max Candela: 53.5 at Horizontal: 315°, Vertical: 125°

Input Wattage: 8.3

Luminous Opening: Circular (Dia: 0.04")

Test: 1438-20

Test Date: 04 February 2020

Test Lab: KUZCO LIGHTING

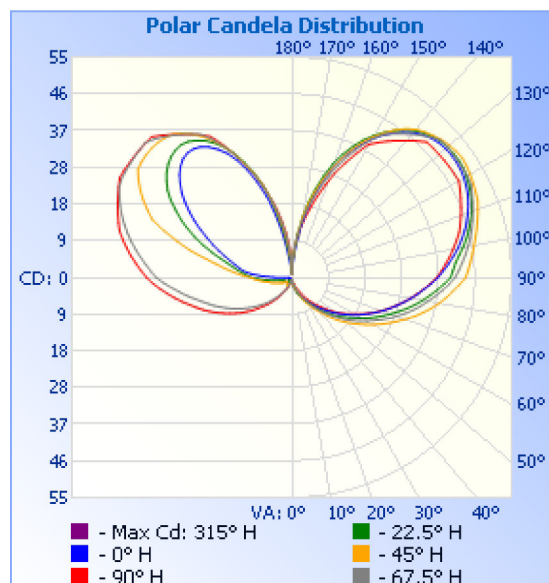
Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

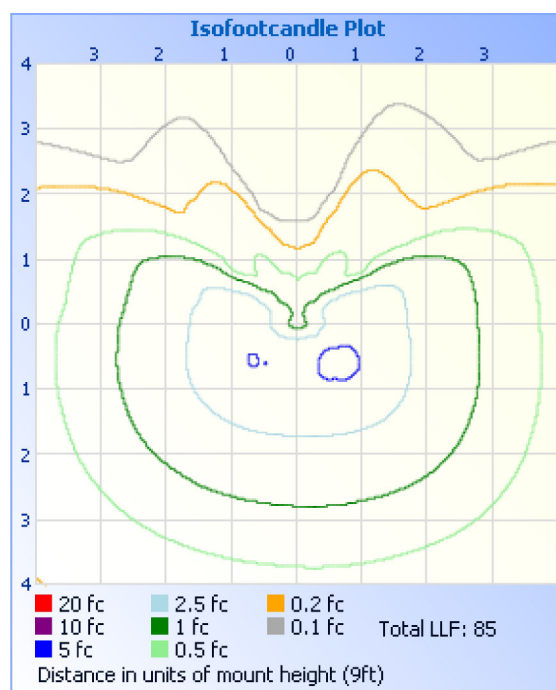
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2.3	0.7%
0-40	5.9	1.8%
0-60	23.4	6.9%
60-90	66.4	19.6%
70-100	85.8	25.4%
90-120	119.6	35.4%
0-90	89.8	26.6%
90-180	248.5	73.4%
0-180	338.3	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	35.4	10.5%
10-20	0.6	0.2%	100-110	40.7	12%
20-30	1.7	0.5%	110-120	43.6	12.9%
30-40	3.6	1.1%	120-130	42.3	12.5%
40-50	6.6	2.0%	130-140	36.7	10.8%
50-60	10.8	3.2%	140-150	27.2	8%
60-70	16.0	4.7%	150-160	15.8	4.7%
70-80	21.9	6.5%	160-170	6.0	1.8%
80-90	28.6	8.4%	170-180	0.8	0.2%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	0.24 fc	0.7 ft
3.0ft	0.06 fc	1.4 ft
4.5ft	0.03 fc	2.1 ft
6.0ft	0.02 fc	2.8 ft
7.5ft	0.01 fc	3.6 ft
9.0ft	0.01 fc	4.3 ft

■ Beam Spread: 26.7°