

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB49031-BK-UNV - Alden

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB490xx-BK-UNV

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: Input:120-277Vac 0.32A 50/60Hz. Output: 18-40Vdc 600mA

Ballast Cat: NE024277060-2GH

Lamp Output: Total luminaire Lumens: 839.3

Max Candela: 107.4 at Horizontal: 250°, Vertical: 89°

Input Wattage: 24.7

Luminous Opening: (L: 6.5", W: 6.5", H: 9.49")

Test: 2358-24

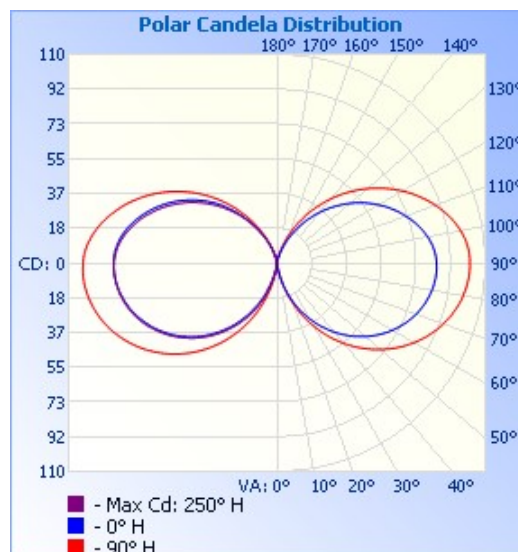
Test Date: 04 January 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

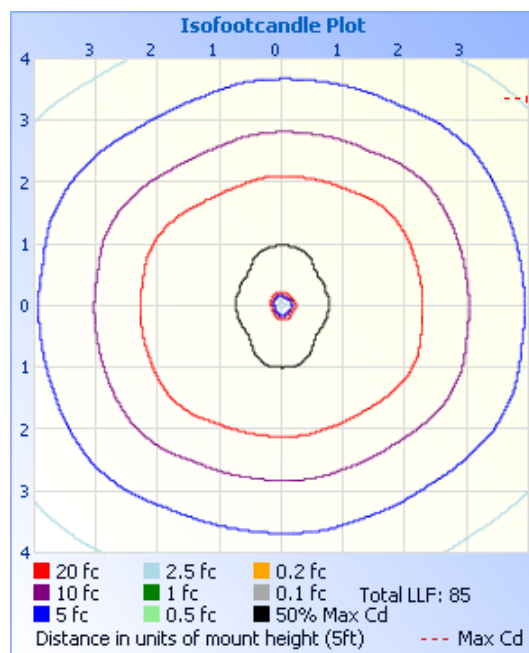


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	17.3	2.1%
0-40	46.2	5.5%
0-60	159.7	19%
60-90	284.0	33.8%
70-100	303.0	36.1%
90-120	271.4	32.3%
0-90	443.7	52.9%
90-180	395.6	47.1%
0-180	839.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.2	0.0%	90-100	102.7	12.2%
10-20	3.6	0.4%	100-110	92.6	11%
20-30	13.6	1.6%	110-120	76.2	9.1%
30-40	28.8	3.4%	120-130	56.9	6.8%
40-50	47.2	5.6%	130-140	37.4	4.5%
50-60	66.3	7.9%	140-150	20.3	2.4%
60-70	83.6	10.0%	150-160	7.9	0.9%
70-80	96.7	11.5%	160-170	1.6	0.2%
80-90	103.7	12.4%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	0.06 fc	
6.7ft	0.02 fc	
10.0ft	0.01 fc	
13.3ft	0.00 fc	
16.7ft	0.00 fc	
20.0ft	0.00 fc	