

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EB39924-BK - Loki

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Bollard

Luminaire Cat: EB39924-BK

Lamp: DC LED

Lamp Cat: Unknown

Lamp Output: Total luminaire Lumens: 1002.1

Max Candela: 205.4 at Horizontal: 180°, Vertical: 90.5°

Input Wattage: 12.1

Luminous Opening: Circular (Dia: 0.04")

Test: 1441-20

Test Date: 05 February 2020

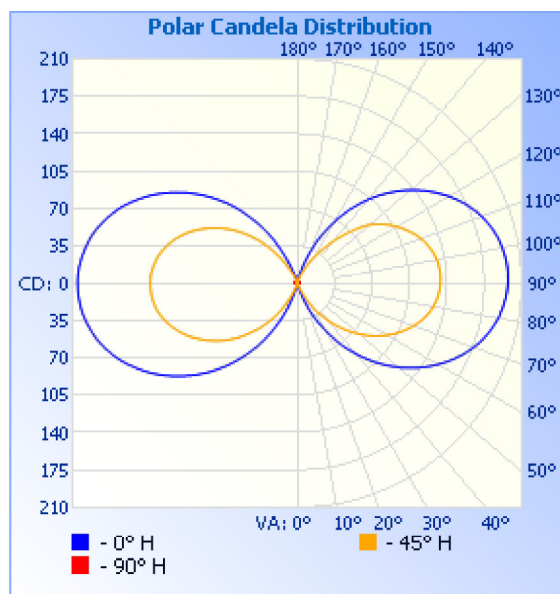
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

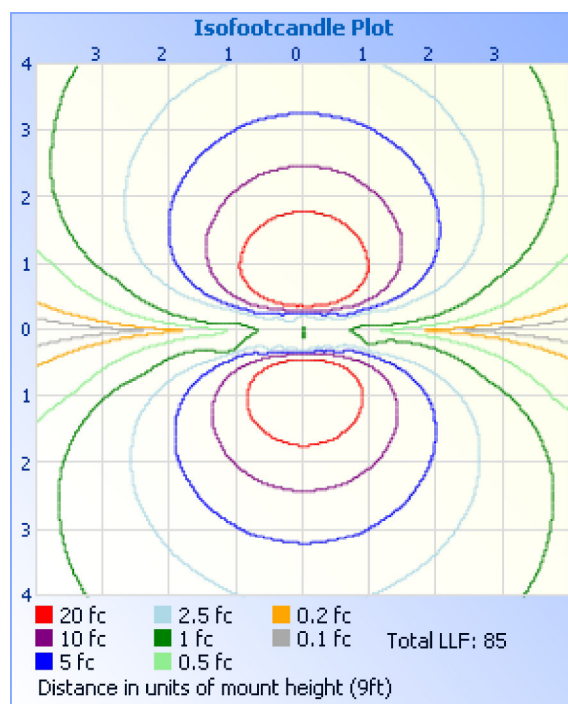


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	8.8	0.9%
0-40	32.1	3.2%
0-60	150.0	15%
60-90	346.5	34.6%
70-100	379.4	37.9%
90-120	351.4	35.1%
0-90	496.5	49.5%
90-180	505.6	50.5%
0-180	1,002.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.2	0.0%	90-100	130.8	13%
10-20	1.1	0.1%	100-110	120.4	12%
20-30	7.6	0.8%	110-120	100.3	10%
30-40	23.3	2.3%	120-130	74.5	7.4%
40-50	45.9	4.6%	130-140	47.3	4.7%
50-60	72.1	7.2%	140-150	23.7	2.4%
60-70	97.8	9.8%	150-160	7.6	0.8%
70-80	118.5	11.8%	160-170	1.0	0.1%
80-90	130.1	13.0%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	0.58 fc	3.4 ft	4.4 ft
3.0ft	0.14 fc	6.8 ft	8.9 ft
4.5ft	0.06 fc	10.2 ft	13.3 ft
6.0ft	0.04 fc	13.7 ft	17.7 ft
7.5ft	0.02 fc	17.1 ft	22.2 ft
9.0ft	0.02 fc	20.5 ft	26.6 ft

■ Vert. Spread: 97.4°
■ Horiz. Spread: 111.9°