

KUZCO LIGHTING | LED

Filename: EB45624-BK-AMB-UNV - Evans

Manufacturer: KUZCO LIGHTING

Luminaire: BOLLARD HEAD

Luminaire Cat: Evans - EB45624-BK-AMB-UNV

Lamp: DC LED Module

Lamp Cat: DC LED Module

Lamp Output: Total luminaire Lumens: 248.7

Max Candela: 130.4 at Horizontal: 320°, Vertical: 43°

Input Wattage: 10.4

Luminous Opening: Circular (Dia: 1.97")

Test: 4277-26

Test Date: 18 June 2026

Test Lab: EVERFINE

Photometry : Type C

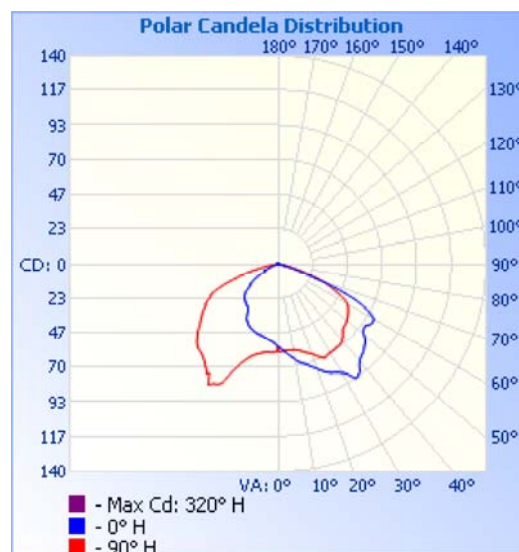
CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

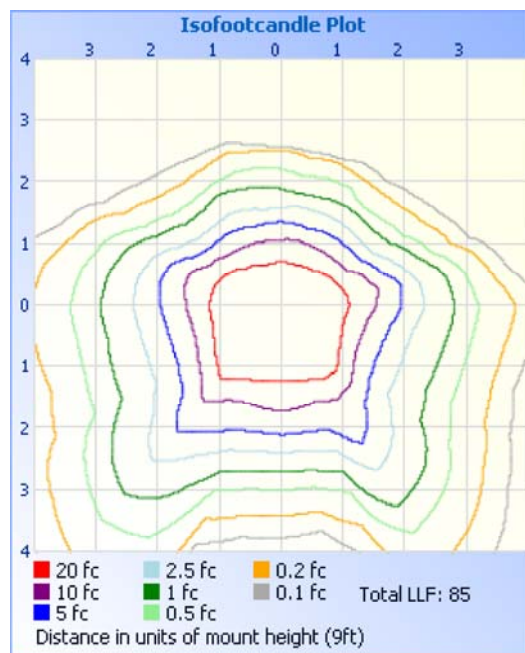
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	53.5	21.5%
0-40	97.5	39.2%
0-60	195.7	78.7%
60-90	51.1	20.5%
70-100	15.9	6.4%
90-120	0.6	0.3%
0-90	246.8	99.2%
90-180	1.9	0.8%
0-180	248.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.4	2.2%	90-100	0.2	0.1%
10-20	17.1	6.9%	100-110	0.2	0.1%
20-30	31.0	12.5%	110-120	0.3	0.1%
30-40	44.0	17.7%	120-130	0.3	0.1%
40-50	50.8	20.4%	130-140	0.3	0.1%
50-60	47.3	19.0%	140-150	0.3	0.1%
60-70	35.4	14.2%	150-160	0.2	0.1%
70-80	14.4	5.8%	160-170	0.1	0.1%
80-90	1.3	0.5%	170-180	0.0	0%



	Center Beam fc	Beam Width
1.5ft	25.1 fc	2.3 ft 2.8 ft
3.0ft	6.26 fc	4.5 ft 5.5 ft
4.5ft	2.78 fc	6.8 ft 8.3 ft
6.0ft	1.57 fc	9.0 ft 11.1 ft
7.5ft	1.00 fc	11.3 ft 13.8 ft
9.0ft	0.70 fc	13.5 ft 16.6 ft

■ Vert. Spread: 73.8°
■ Horiz. Spread: 85.4°