



Filename: ER3003-BZ - Sonic

Manufacturer: KUZCO LIGHTING

Luminaire: EXTERIOR WALL SCONCE

Luminaire Cat: Sonic - ER3003 - BZ

Lamp: AC LED Module

Lamp Cat: AC LED Module

Ballast Desc: 120VAC , 50/60Hz

Ballast Cat: Pernia - KEC28 - 24 - 120 - A1 - A

Lamp Output: Total luminaire Lumens: 32.8

Max Candela: 50.6 at Horizontal: 0°, Vertical: 32.5°

Input Wattage: 2.6

Luminous Opening: Circular (Dia: 4.92")

Test: 3532--25

Test Date: 28 July 2025

Test Lab: EVERFINE

Photometry : Type C

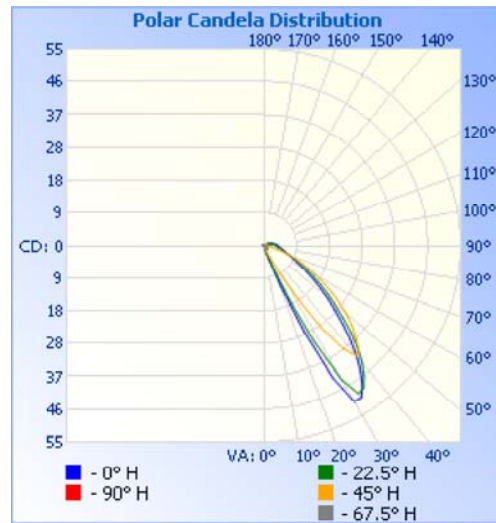
CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 5 X 4

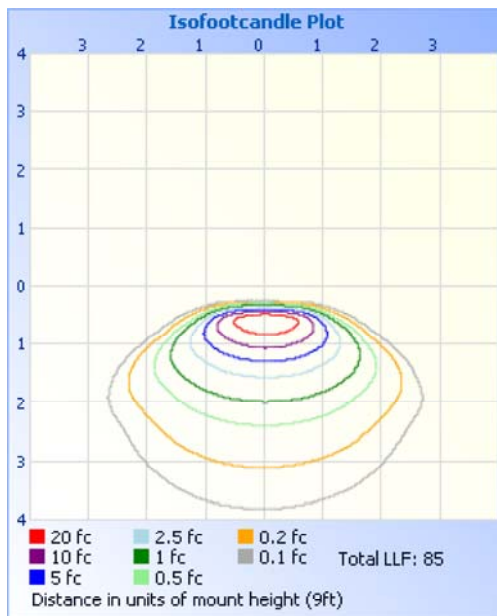
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2.3	6.9%
0-40	9.8	29.9%
0-60	24.0	73.2%
60-90	6.5	19.7%
70-100	3.9	11.9%
90-120	1.8	5.6%
0-90	30.5	92.9%
90-180	2.3	7.1%
0-180	32.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.0	0.0%	90-100	0.9	2.8%
10-20	0.0	0.1%	100-110	0.6	1.8%
20-30	2.2	6.8%	110-120	0.3	1%
30-40	7.5	23.0%	120-130	0.2	0.6%
40-50	8.3	25.2%	130-140	0.1	0.4%
50-60	6.0	18.2%	140-150	0.1	0.2%
60-70	3.5	10.6%	150-160	0.0	0.1%
70-80	1.8	5.6%	160-170	0.0	0.1%
80-90	1.2	3.5%	170-180	0.0	0%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5R	0 fc 0.6 ft 2.2 ft
3.0R	0 fc 1.3 ft 4.4 ft
4.5R	0 fc 1.9 ft 6.6 ft
6.0R	0 fc 2.5 ft 8.8 ft
7.5R	0 fc 3.2 ft 11.0 ft
9.0R	0 fc 3.8 ft 13.2 ft

■ Vert. Spread: 23.9°
 ■ Horiz. Spread: 72.7°