



Filename: EW4401-BK - Mavis

Manufacturer: KUZCO LIGHTING

Luminaire: EXTERIOR WALL SCONCE

Luminaire Cat: Mavis - EW4401 - BK

Lamp: AC LED Module

Lamp Cat: AC LED Module

Ballast Desc: 120VAC ; 50/60Hz

Ballast Cat: AC LED Module

Lamp Output: Total luminaire Lumens: 334.9

Max Candela: 170.8 at Horizontal: 0°, Vertical: 2.5°

Input Wattage: 8.1

Luminous Opening: Point

Test: 3163-25

Test Date: 12 March 2025

Test Lab: EVERFINE

Photometry : Type C

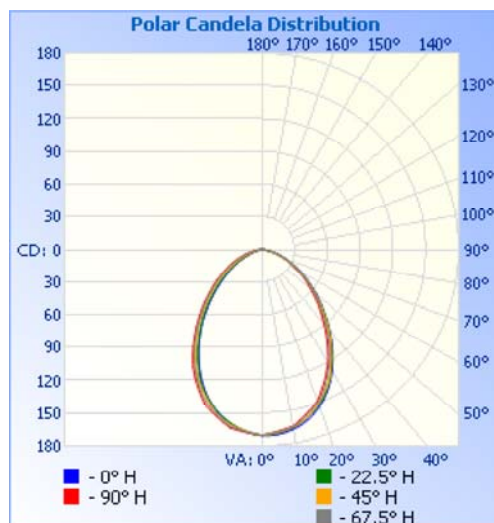
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

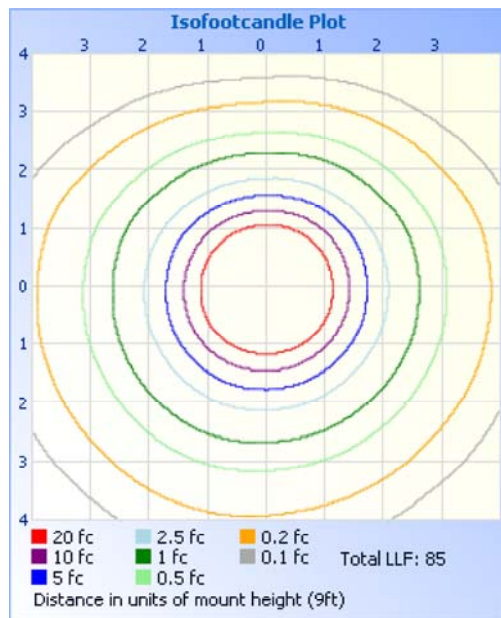
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	123.1	36.8%
0-40	190.1	56.8%
0-60	291.0	86.9%
60-90	40.7	12.2%
70-100	14.9	4.4%
90-120	1.1	0.3%
0-90	331.7	99.1%
90-180	3.1	0.9%
0-180	334.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.9	4.8%	90-100	0.4	0.1%
10-20	44.4	13.3%	100-110	0.4	0.1%
20-30	62.8	18.8%	110-120	0.4	0.1%
30-40	67.0	20.0%	120-130	0.4	0.1%
40-50	58.2	17.4%	130-140	0.4	0.1%
50-60	42.7	12.7%	140-150	0.4	0.1%
60-70	26.2	7.8%	150-160	0.4	0.1%
70-80	11.9	3.5%	160-170	0.3	0.1%
80-90	2.6	0.8%	170-180	0.1	0%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5R	75.9 fc 2.6 ft 2.7 ft
3.0R	19.0 fc 5.3 ft 5.4 ft
4.5R	8.43 fc 7.9 ft 8.0 ft
6.0R	4.74 fc 10.5 ft 10.7 ft
7.5R	3.03 fc 13.2 ft 13.4 ft
9.0R	2.11 fc 15.8 ft 16.1 ft

■ Vert. Spread: 82.5°
 ■ Horiz. Spread: 83.4°