

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW71205-GY - Mesa

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / EXTERIOR WALL

Luminaire Cat: EW71205-GY

Lamp: AC LED

Lamp Cat: N/A

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 341

Max Candela: 359.4 at Horizontal: 0°, Vertical: 12.5°

Input Wattage: 10.6

Luminous Opening: Circular (Dia: 5")

Test: 1782-22

Test Date: 18 February 2022

Test Lab: KUZCO LIGHTING

Photometry : Type C

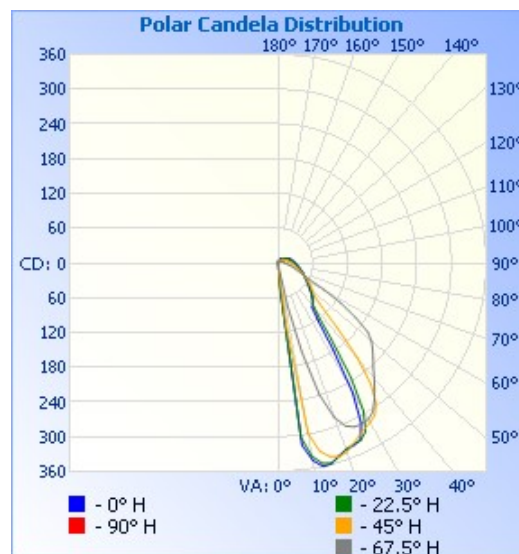
CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 6 X 5

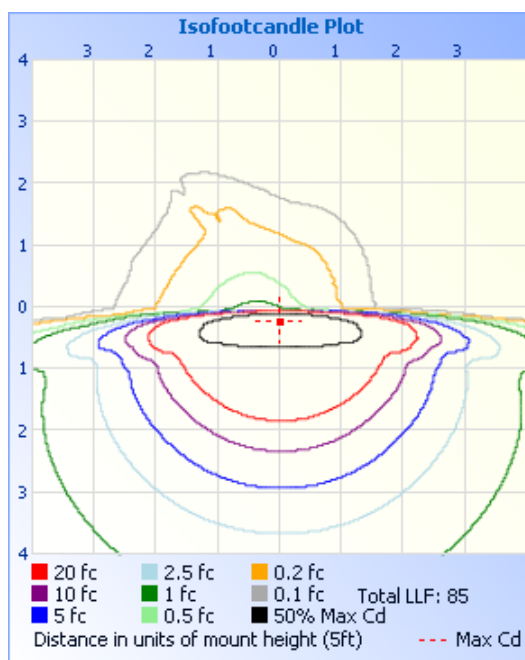
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	102.8	30.1%
0-40	164.7	48.3%
0-60	249.4	73.1%
60-90	55.3	16.2%
70-100	39.8	11.7%
90-120	24.3	7.1%
0-90	304.7	89.3%
90-180	36.3	10.7%
0-180	341.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	4.9	1.4%	90-100	10.0	2.9%
10-20	35.7	10.5%	100-110	8.1	2.4%
20-30	62.2	18.2%	110-120	6.2	1.8%
30-40	61.9	18.2%	120-130	4.6	1.3%
40-50	48.1	14.1%	130-140	3.2	0.9%
50-60	36.6	10.7%	140-150	2.1	0.6%
60-70	25.5	7.5%	150-160	1.3	0.4%
70-80	17.3	5.1%	160-170	0.6	0.2%
80-90	12.6	3.7%	170-180	0.2	0.1%



	Center Beam fc	Beam Width
2.5R	0.05 fc	1.2 ft 5.2 ft
5.0R	0.01 fc	2.3 ft 10.4 ft
7.5R	0.01 fc	3.5 ft 15.6 ft
10.0R	0.00 fc	4.7 ft 20.8 ft
12.5R	0.00 fc	5.8 ft 26.0 ft
15.0R	0.00 fc	7.0 ft 31.2 ft

■ Vert. Spread: 26.2°
■ Horiz. Spread: 92.2°