

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW3105-GY - Nordic

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / EXTERIOR WALL

Luminaire Cat: EW3107-GY

Lamp: AC LED

Lamp Cat: N/A

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 692.1

Max Candela: 441.4 at Horizontal: 275°, Vertical: 10°

Input Wattage: 9.8

Luminous Opening: (L: 3.5", W: 3.5", H: 12.01")

Test: 1789-22

Test Date: 23 February 2022

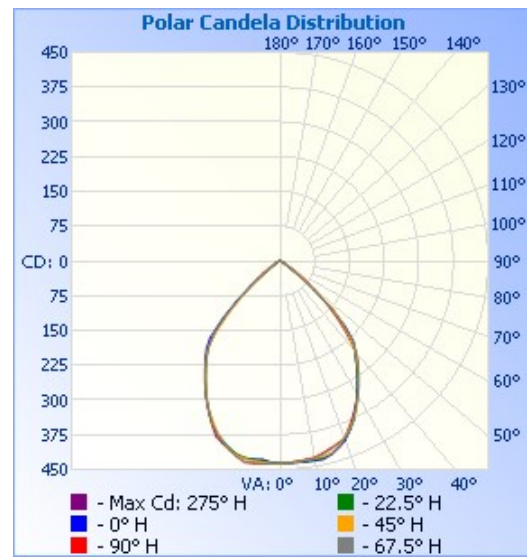
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 6 X 6

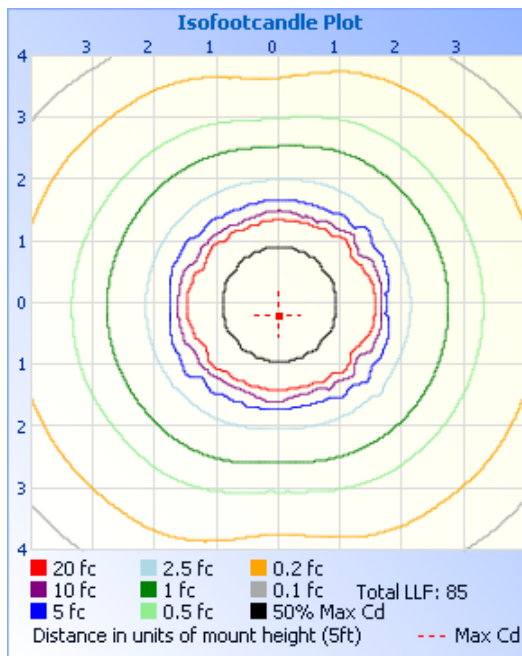


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	328.5	47.5%
0-40	507.6	73.3%
0-60	675.0	97.5%
60-90	17.1	2.5%
70-100	7.8	1.1%
90-120	0	0%
0-90	692.1	100%
90-180	0	0%
0-180	692.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	41.5	6.0%	90-100	0	0%
10-20	118.8	17.2%	100-110	0	0%
20-30	168.2	24.3%	110-120	0	0%
30-40	179.0	25.9%	120-130	0	0%
40-50	133.4	19.3%	130-140	0	0%
50-60	34.0	4.9%	140-150	0	0%
60-70	9.3	1.3%	150-160	0	0%
70-80	5.2	0.8%	160-170	0	0%
80-90	2.6	0.4%	170-180	0	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5R	69.9 fc	4.4 ft	4.5 ft
5.0R	17.5 fc	8.7 ft	8.9 ft
7.5R	7.76 fc	13.1 ft	13.4 ft
10.0R	4.37 fc	17.4 ft	17.9 ft
12.5R	2.79 fc	21.8 ft	22.3 ft
15.0R	1.94 fc	26.2 ft	26.8 ft

■ Vert. Spread: 82.2°
■ Horiz. Spread: 83.6°