

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW37204-GY - Dynamo

Manufacturer: KUZCO LIGHTING

Luminaire: BLOCK WALL Wall Sconce / Wall Mount

Luminaire Cat: EW37204-GY

Lamp Output: Total luminaire Lumens: 748.1

Max Candela: 274.6 at Horizontal: 0°, Vertical: 90°

Input Wattage: 9.1

Luminous Opening: Rectangle (L: 6.69", W: 4.33")

Test: 1219_18

Test Date: 26 October 2018

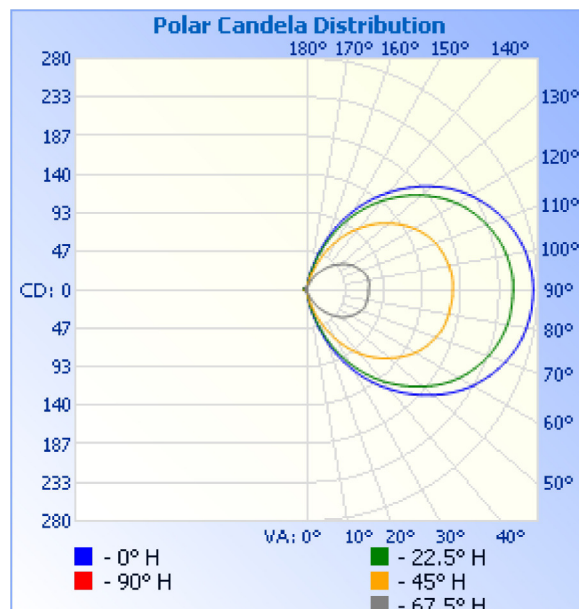
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

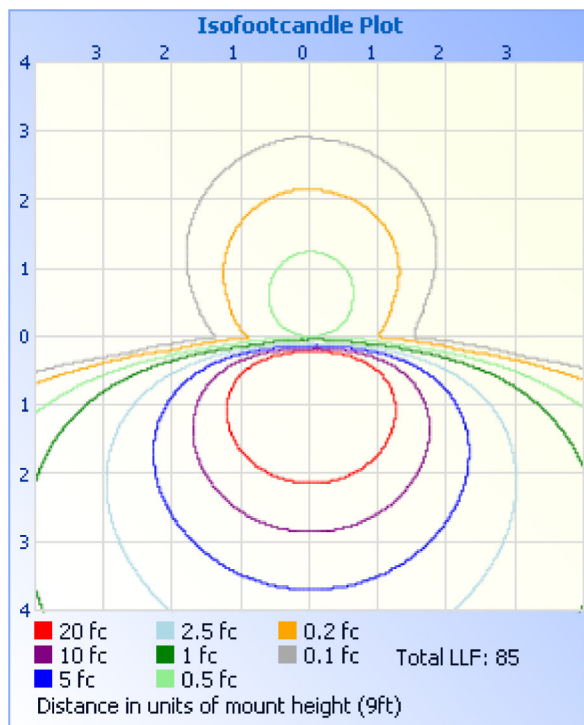


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	14.1	1.9%
0-40	38.4	5.1%
0-60	135.5	18.1%
60-90	240.8	32.2%
70-100	256.3	34.3%
90-120	239.6	32%
0-90	376.3	50.3%
90-180	371.8	49.7%
0-180	748.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.2	0.0%	90-100	87.2	11.6%
10-20	2.8	0.4%	100-110	81.7	10.9%
20-30	11.1	1.5%	110-120	70.8	9.5%
30-40	24.3	3.2%	120-130	55.9	7.5%
40-50	40.2	5.4%	130-140	39.3	5.3%
50-60	56.9	7.6%	140-150	23.5	3.1%
60-70	71.6	9.6%	150-160	10.7	1.4%
70-80	82.1	11.0%	160-170	2.7	0.4%
80-90	87.1	11.6%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	0.21 fc	4.2 ft 4.1 ft
3.0ft	0.05 fc	8.4 ft 8.2 ft
4.5ft	0.02 fc	12.5 ft 12.3 ft
6.0ft	0.01 fc	16.7 ft 16.5 ft
7.5ft	0.01 fc	20.9 ft 20.6 ft
9.0ft	0.01 fc	25.1 ft 24.7 ft

Legend:

- Blue square: Vert. Spread: 108.6°
- Red square: Horiz. Spread: 107.8°