

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: ER9410-GY - Bristol

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER9410-GY

Lamp Cat: 120V LED

Lamp Output: Total luminaire Lumens: 428

Max Candela: 200.7 at Horizontal: 2.5°, Vertical: 90°

Input Wattage: 7.4

Luminous Opening: Rectangle (L: 6.5", W: 2.17")

Test: 826_17

Test Date: 31 August 2017

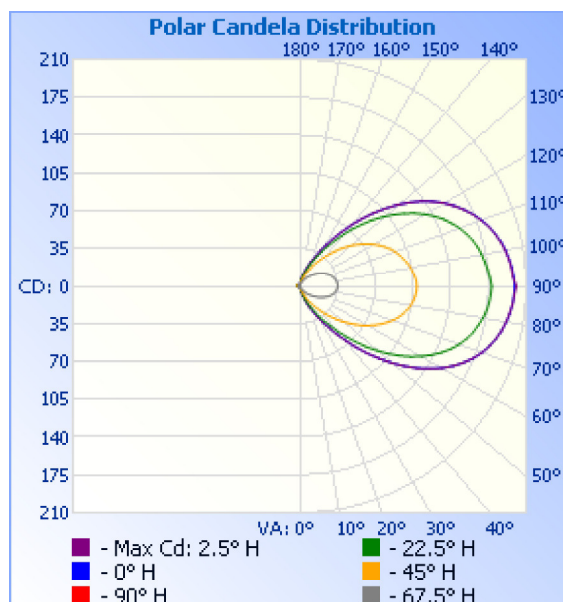
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

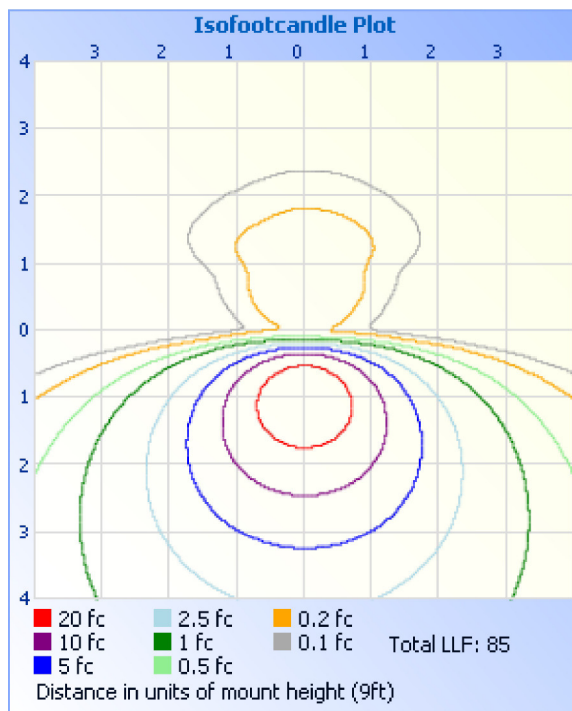


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3.2	0.8%
0-40	10.9	2.5%
0-60	57.5	13.4%
60-90	152.8	35.7%
70-100	167.9	39.2%
90-120	154.4	36.1%
0-90	210.4	49.2%
90-180	217.6	50.8%
0-180	428.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.0	0.0%	90-100	57.8	13.5%
10-20	0.5	0.1%	100-110	52.8	12.3%
20-30	2.6	0.6%	110-120	43.8	10.2%
30-40	7.7	1.8%	120-130	31.6	7.4%
40-50	16.9	4.0%	130-140	18.8	4.4%
50-60	29.7	6.9%	140-150	8.8	2.1%
60-70	42.7	10.0%	150-160	3.2	0.7%
70-80	52.4	12.3%	160-170	0.7	0.2%
80-90	57.7	13.5%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	0.09 fc	2.8 ft	3.3 ft
3.0ft	0.02 fc	5.6 ft	6.6 ft
4.5ft	0.01 fc	8.4 ft	9.9 ft
6.0ft	0.01 fc	11.2 ft	13.2 ft
7.5ft	0.00 fc	14.0 ft	16.4 ft
9.0ft	0.00 fc	16.8 ft	19.7 ft

■ Vert. Spread: 86.2°
■ Horiz. Spread: 95.2°