

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: ER9420-GY - Bristol

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER9420-GY

Lamp Cat: 120V LED

Lamp Output: Total luminaire Lumens: 935.4

Max Candela: 415.0 at Horizontal: 0°, Vertical: 82.5°

Input Wattage: 14.7

Luminous Opening: Rectangle (L: 16.14", W: 2.17")

Test: 827_17

Test Date: 5 September 2017

Test Lab: Kuzco Lighting

Photometry : Type C

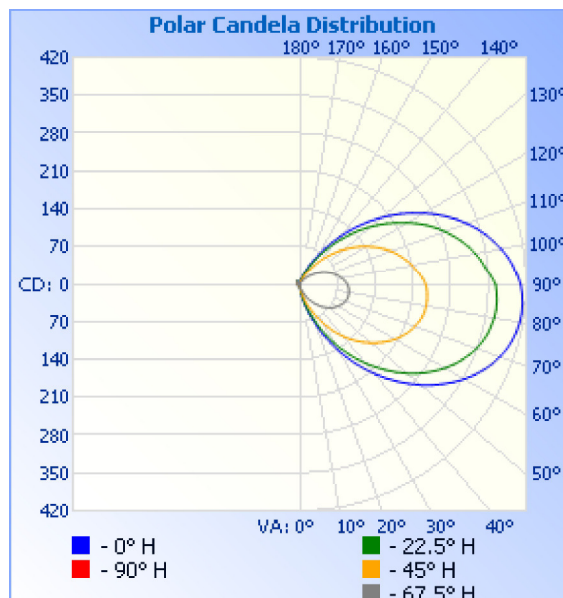
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

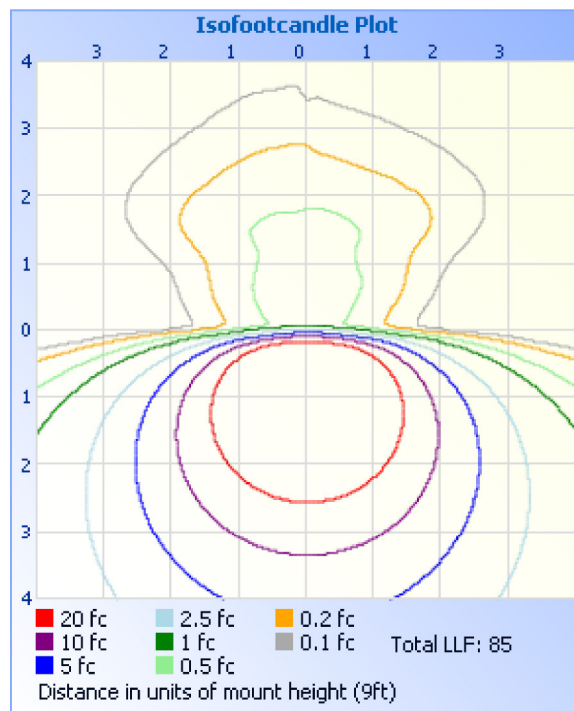
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	18.4	2%
0-40	50.2	5.4%
0-60	186.6	20%
60-90	347.7	37.2%
70-100	362.4	38.7%
90-120	299.6	32%
0-90	534.4	57.1%
90-180	401.0	42.9%
0-180	935.4	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.5	0.1%	90-100	118.5	12.7%
10-20	4.0	0.4%	100-110	101.9	10.9%
20-30	13.9	1.5%	110-120	79.2	8.5%
30-40	31.8	3.4%	120-130	53.9	5.8%
40-50	55.4	5.9%	130-140	30.3	3.2%
50-60	81.0	8.7%	140-150	12.8	1.4%
60-70	103.8	11.1%	150-160	3.6	0.4%
70-80	119.2	12.7%	160-170	0.7	0.1%
80-90	124.7	13.3%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	1.58 fc	3.0 ft 3.5 ft
3.0ft	0.40 fc	5.9 ft 6.9 ft
4.5ft	0.18 fc	8.9 ft 10.4 ft
6.0ft	0.10 fc	11.8 ft 13.8 ft
7.5ft	0.06 fc	14.8 ft 17.3 ft
9.0ft	0.04 fc	17.8 ft 20.7 ft

■ Vert. Spread: 89.2°
 ■ Horiz. Spread: 98.1°