

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: ER9420-BK - Bristol

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER9420-BK

Lamp Cat: 120V LED

Lamp Output: Total luminaire Lumens: 885.4

Max Candela: 392.8 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

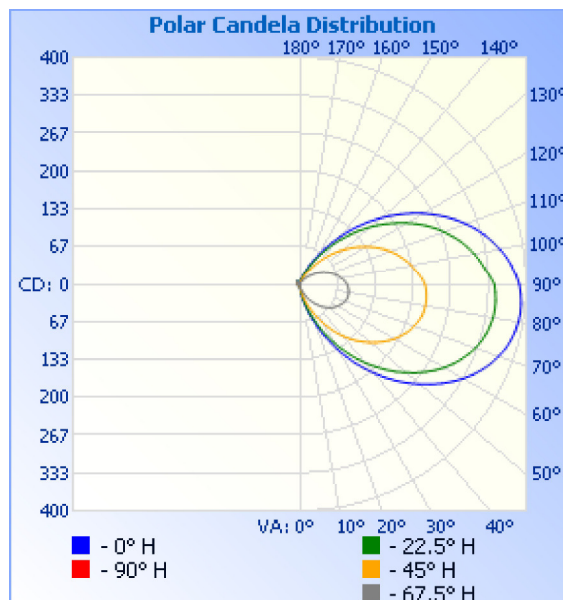
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

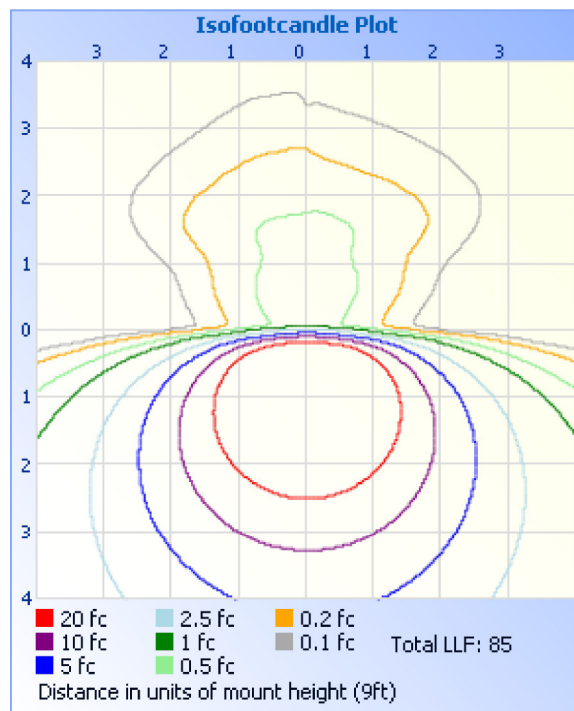
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	17.4	2%
0-40	47.6	5.4%
0-60	176.6	20%
60-90	329.1	37.2%
70-100	343.1	38.7%
90-120	283.6	32%
0-90	505.8	57.1%
90-180	379.6	42.9%
0-180	885.4	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.5	0.1%	90-100	112.2	12.7%
10-20	3.8	0.4%	100-110	96.5	10.9%
20-30	13.2	1.5%	110-120	75.0	8.5%
30-40	30.1	3.4%	120-130	51.0	5.8%
40-50	52.5	5.9%	130-140	28.7	3.2%
50-60	76.6	8.7%	140-150	12.1	1.4%
60-70	98.2	11.1%	150-160	3.4	0.4%
70-80	112.9	12.7%	160-170	0.7	0.1%
80-90	118.0	13.3%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	1.50 fc	3.0 ft 3.5 ft
3.0ft	0.37 fc	5.9 ft 6.9 ft
4.5ft	0.17 fc	8.9 ft 10.4 ft
6.0ft	0.09 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

Blue line: Vert. Spread: 89.2°
 Red line: Horiz. Spread: 98.1°