

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS39210-VB - Bengal

Manufacturer: KUZCO LIGHTING

Luminaire: Wall Mount/WALL SCONCE

Luminaire Cat: WS39210-VB

Lamp Cat: ZEGA LHO 03-1000-930-120-S3

Ballast Desc: n/a

Ballast Cat: n/a

Lamp Output: Total luminaire Lumens: 694.5

Max Candela: 118.4 at Horizontal: 27.5°, Vertical: 32.5°

Input Wattage: 12.1

Luminous Opening: Rectangle w/Luminous Sides (L: 7.09", W: 10.24", H: 2.52")

Test: 1350-19

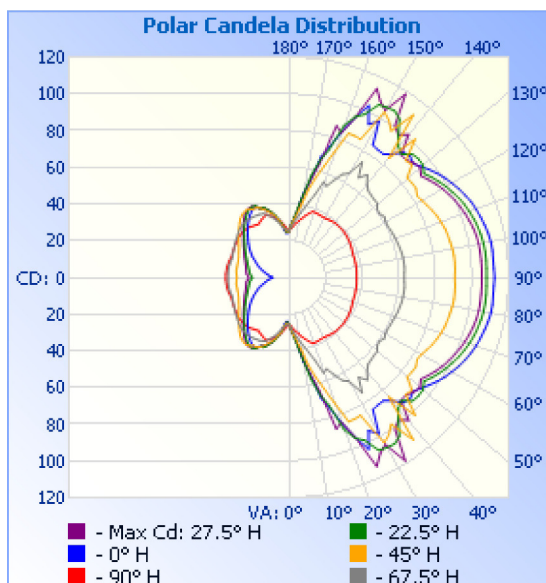
Test Date: 19 September 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

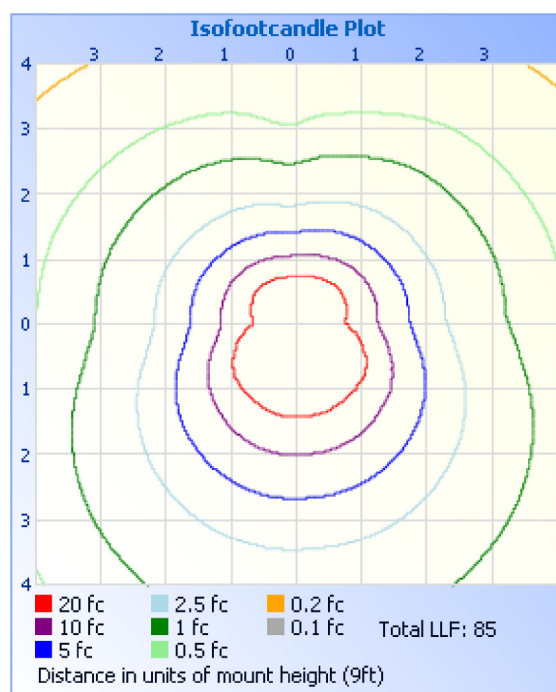


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	43.5	6.3%
0-40	82.1	11.8%
0-60	175.3	25.2%
60-90	172.0	24.8%
70-100	177.7	25.6%
90-120	172.0	24.8%
0-90	347.3	50%
90-180	347.2	50%
0-180	694.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.0	0.4%	90-100	59.8	8.6%
10-20	12.9	1.9%	100-110	58.0	8.4%
20-30	27.6	4.0%	110-120	54.1	7.8%
30-40	38.5	5.6%	120-130	48.9	7%
40-50	44.3	6.4%	130-140	44.3	6.4%
50-60	48.9	7.0%	140-150	38.5	5.5%
60-70	54.1	7.8%	150-160	27.6	4%
70-80	58.0	8.4%	160-170	12.9	1.9%
80-90	59.8	8.6%	170-180	3.0	0.4%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	11.2 fc	14.8 ft	8.0 ft
3.0ft	2.80 fc	29.7 ft	15.9 ft
4.5ft	1.25 fc	44.5 ft	23.9 ft
6.0ft	0.70 fc	59.3 ft	31.8 ft
7.5ft	0.45 fc	74.1 ft	39.8 ft
9.0ft	0.31 fc	89.0 ft	47.7 ft

■ Vert. Spread: 157.1°
■ Horiz. Spread: 138.7°