

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS8318-CH - Bute

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: WS8318-CH

Lamp Cat: LIN 04-800-930-120-S3 (x2)

Lamp Output: Total luminaire Lumens: 650.7

Max Candela: 233.6 at Horizontal: 5°, Vertical: 90°

Input Wattage: 20.5

Luminous Opening: (L: 2.36", W: 2.36", H: 18")

Test: 398_16

Test Date: 30 March 2016

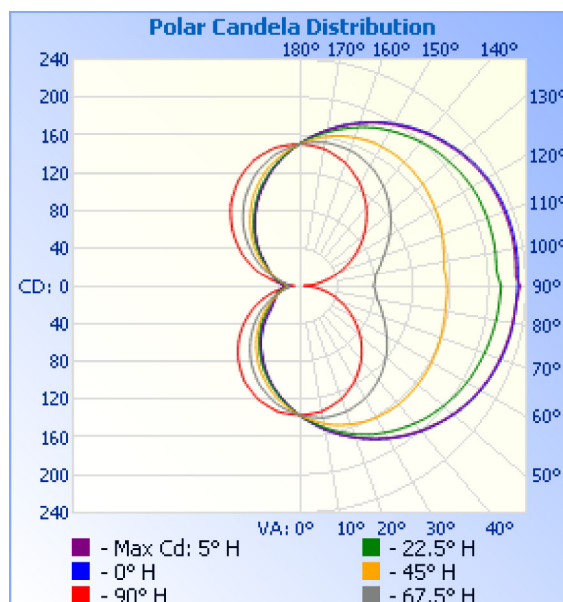
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

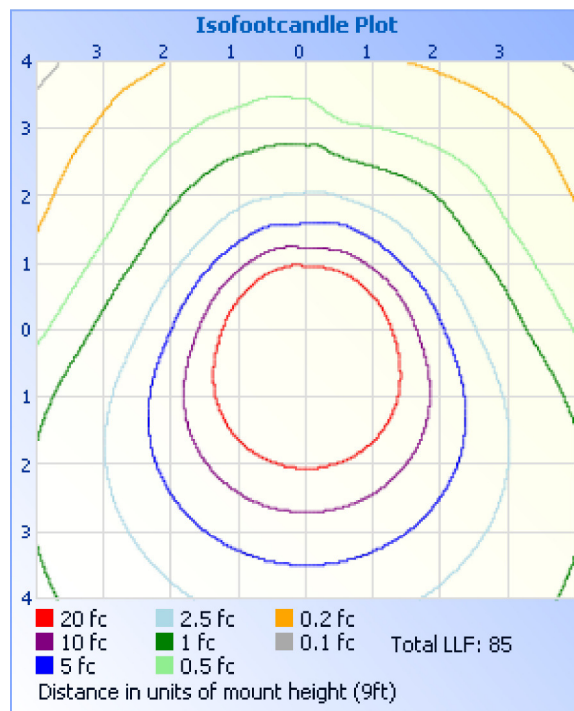


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	110.1	8.5%
0-40	186.0	14.3%
0-60	363.9	28%
60-90	266.1	20.4%
70-100	260.7	20%
90-120	275.3	21.2%
0-90	630.0	48.4%
90-180	671.4	51.6%
0-180	1,301.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.0	1.0%	90-100	86.4	6.6%
10-20	37.8	2.9%	100-110	91.9	7.1%
20-30	59.3	4.6%	110-120	96.9	7.4%
30-40	75.9	5.8%	120-130	98.2	7.5%
40-50	86.5	6.6%	130-140	93.9	7.2%
50-60	91.4	7.0%	140-150	82.9	6.4%
60-70	91.8	7.1%	150-160	65.1	5%
70-80	88.8	6.8%	160-170	41.6	3.2%
80-90	85.4	6.6%	170-180	14.3	1.1%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	60.8 fc	3.6 ft	4.5 ft
3.0ft	15.2 fc	7.2 ft	9.0 ft
4.5ft	6.75 fc	10.8 ft	13.5 ft
6.0ft	3.80 fc	14.5 ft	18.0 ft
7.5ft	2.43 fc	18.1 ft	22.5 ft
9.0ft	1.69 fc	21.7 ft	26.9 ft

Vert. Spread: 100.6°
 Horiz. Spread: 112.5°