

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW36804-BK - Whilshire

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Wall Mount

Luminaire Cat: EW36804-BK

Lamp: DC LED

Lamp Cat: Unknown

Lamp Output: Total luminaire Lumens: 406.6

Max Candela: 117.8 at Horizontal: 0°, Vertical: 10°

Input Wattage: 9.3

Luminous Opening: Circular (Dia: 0.04")

Test: 1436-20

Test Date: 04 February 2020

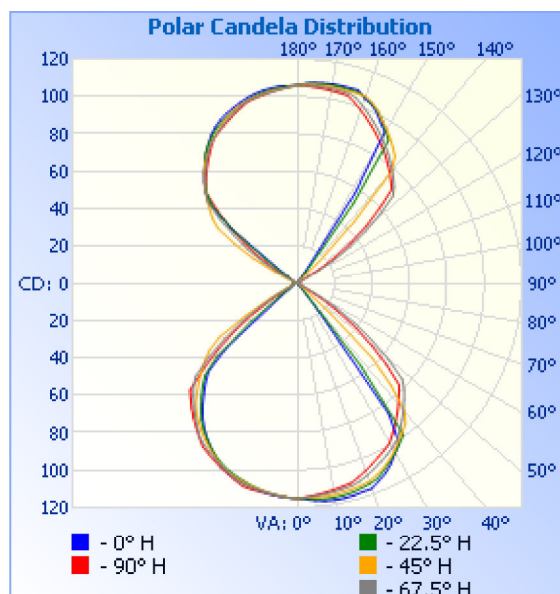
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 6 X 5

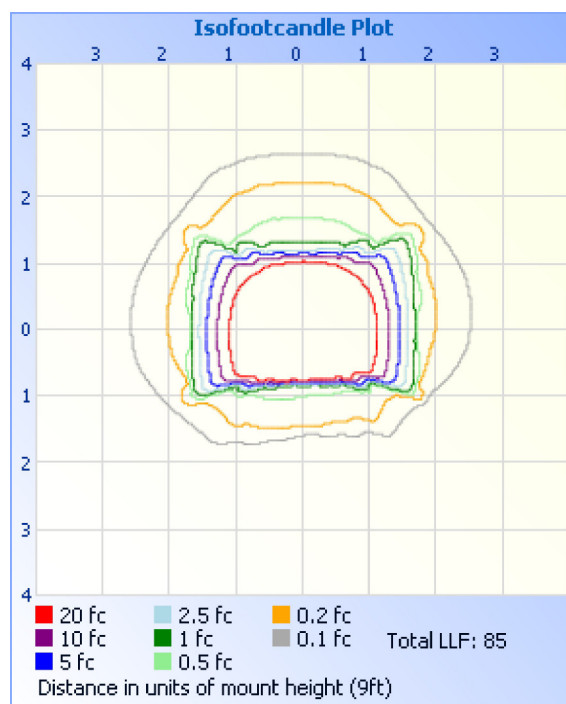


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	91.4	22.5%
0-40	147.0	36.2%
0-60	208.8	51.3%
60-90	4.8	1.2%
70-100	3.1	0.8%
90-120	5.0	1.2%
0-90	213.6	52.5%
90-180	193.0	47.5%
0-180	406.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.9	2.7%	90-100	0.9	0.2%
10-20	31.7	7.8%	100-110	1.3	0.3%
20-30	48.8	12.0%	110-120	2.8	0.7%
30-40	55.6	13.7%	120-130	18.0	4.4%
40-50	43.7	10.7%	130-140	39.0	9.6%
50-60	18.0	4.4%	140-150	47.4	11.7%
60-70	2.6	0.6%	150-160	44.3	10.9%
70-80	1.3	0.3%	160-170	29.2	7.2%
80-90	0.9	0.2%	170-180	10.1	2.5%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	51.2 fc	2.6 ft
3.0ft	12.8 fc	5.2 ft
4.5ft	5.69 fc	7.9 ft
6.0ft	3.20 fc	10.5 ft
7.5ft	2.05 fc	13.1 ft
9.0ft	1.42 fc	15.7 ft

Legend:

- Vert. Spread: 82.2°
- Horiz. Spread: 97.3°