

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 601471WH-LED - Preston

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: 601471WH-LED

Lamp Cat: CRI90

Lamp Output: Total luminaire Lumens: 152.6

Max Candela: 159.1 at Horizontal: 0°, Vertical: 29°

Input Wattage: 8.1

Luminous Opening: Rectangle (L: 10", W: 7.99")

Test: 1048_18

Test Date: 27 February 2018

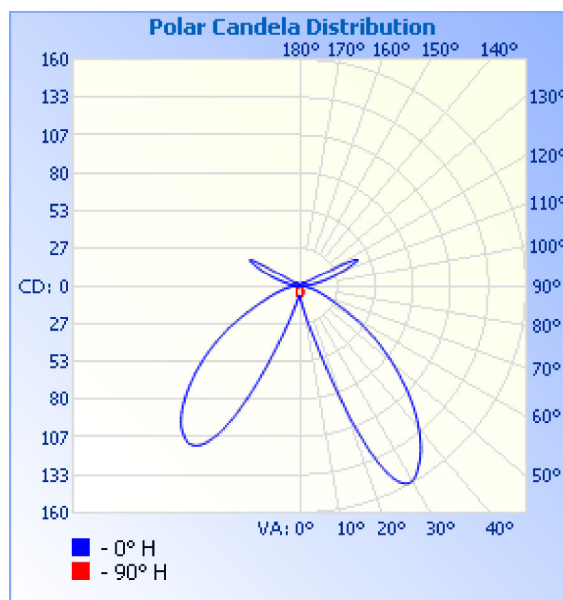
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 5 X 4

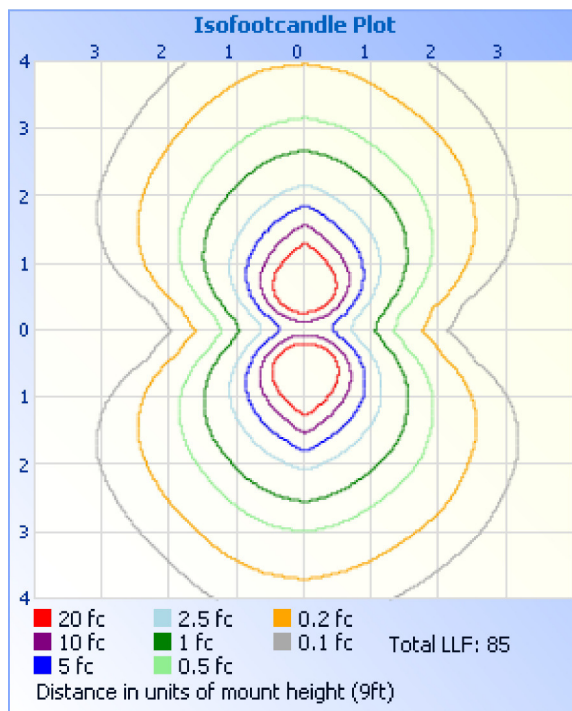


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	24.2	15.8%
0-40	52.5	34.4%
0-60	98.6	64.6%
60-90	23.3	15.3%
70-100	16.3	10.7%
90-120	26.9	17.6%
0-90	121.9	79.9%
90-180	30.6	20.1%
0-180	152.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	0.6%	90-100	5.4	3.5%
10-20	5.1	3.3%	100-110	11.2	7.4%
20-30	18.2	11.9%	110-120	10.3	6.8%
30-40	28.3	18.6%	120-130	2.2	1.5%
40-50	26.6	17.4%	130-140	1.0	0.7%
50-60	19.6	12.8%	140-150	0.2	0.2%
60-70	12.4	8.1%	150-160	0.1	0.1%
70-80	7.0	4.6%	160-170	0.1	0.1%
80-90	3.9	2.5%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	3.48 fc	0.9 ft 0.7 ft
3.0ft	0.87 fc	1.7 ft 1.4 ft
4.5ft	0.39 fc	2.6 ft 2.0 ft
6.0ft	0.22 fc	3.5 ft 2.7 ft
7.5ft	0.14 fc	4.3 ft 3.4 ft
9.0ft	0.10 fc	5.2 ft 4.1 ft

■ Vert. Spread: 32.1°
■ Horiz. Spread: 25.5°