

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW13212L-WH - Warner

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: EW13212L-WH

Lamp Cat: 120V LED

Lamp Output: Total luminaire Lumens: 487

Max Candela: 207.1 at Horizontal: 180°, Vertical: 105°

Input Wattage: 16.1

Luminous Opening: Rectangle (L: 9.84", W: 1.18")

Test: 816_17

Test Date: 28 August 2017

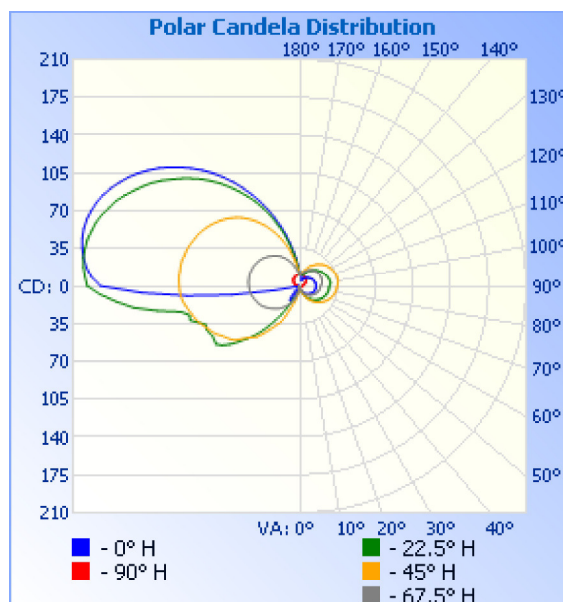
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

Nema Type: 7 X 5

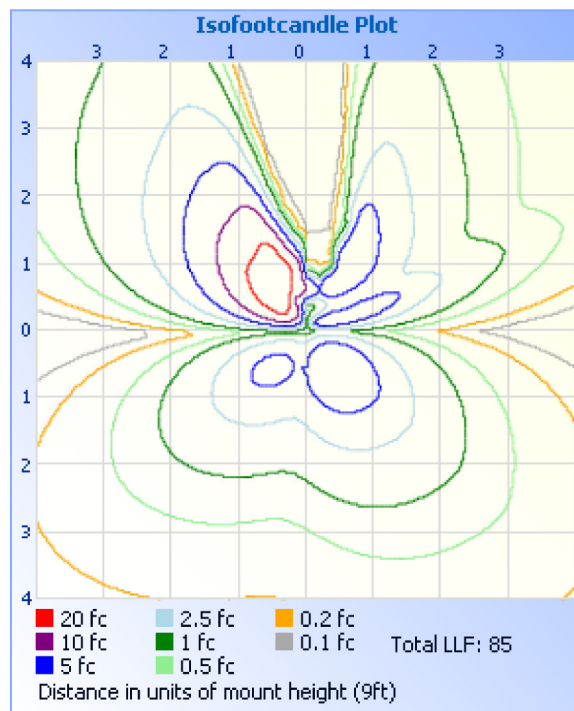


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	5.6	1.1%
0-40	15.0	3.1%
0-60	52.9	10.9%
60-90	113.8	23.4%
70-100	147.9	30.4%
90-120	184.4	37.9%
0-90	166.7	34.2%
90-180	320.2	65.8%
0-180	487.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.2	0.0%	90-100	62.5	12.8%
10-20	1.3	0.3%	100-110	63.6	13.1%
20-30	4.1	0.8%	110-120	58.3	12%
30-40	9.4	1.9%	120-130	49.3	10.1%
40-50	15.8	3.2%	130-140	38.1	7.8%
50-60	22.2	4.6%	140-150	26.0	5.3%
60-70	28.3	5.8%	150-160	14.8	3%
70-80	36.1	7.4%	160-170	6.3	1.3%
80-90	49.3	10.1%	170-180	1.4	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	0.30 fc	1.9 ft 2.3 ft
3.0ft	0.07 fc	3.9 ft 4.5 ft
4.5ft	0.03 fc	5.8 ft 6.8 ft
6.0ft	0.02 fc	7.7 ft 9.0 ft
7.5ft	0.01 fc	9.7 ft 11.3 ft
9.0ft	0.01 fc	11.6 ft 13.6 ft

■ Vert. Spread: 65.6°
 ■ Horiz. Spread: 74.0°