

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EW13212L-BN - Warner

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: EW13212L-BN

Lamp Cat: LED 120V

Lamp Output: Total luminaire Lumens: 452.2

Max Candela: 203.2 at Horizontal: 202.5°, Vertical: 97.5°

Input Wattage: 16.2

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

Test: 848_17

Test Date: 13 September 2017

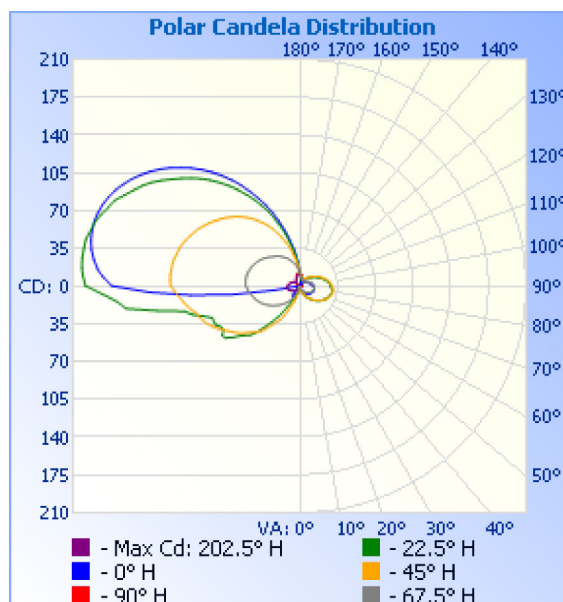
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

Nema Type: 7 X 7

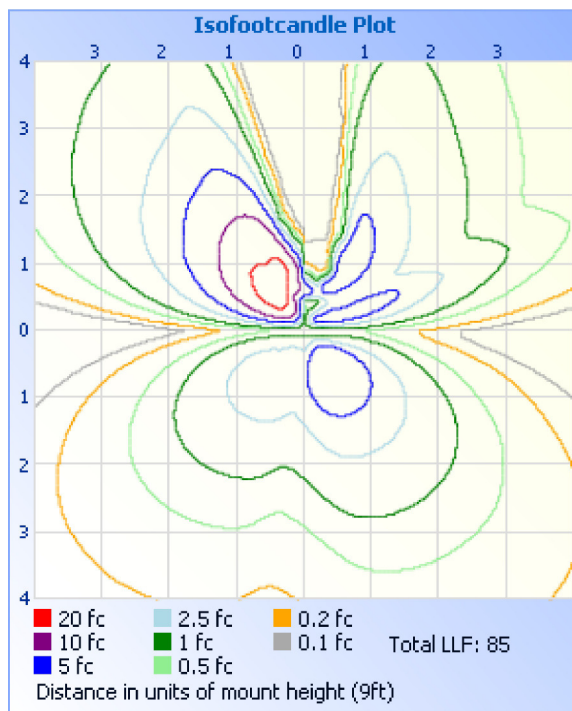


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	4.4	1%
0-40	12.2	2.7%
0-60	45.2	10%
60-90	108.7	24%
70-100	142.4	31.5%
90-120	174.5	38.6%
0-90	153.9	34%
90-180	298.3	66%
0-180	452.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	60.0	13.3%
10-20	1.0	0.2%	100-110	60.2	13.3%
20-30	3.3	0.7%	110-120	54.3	12%
30-40	7.8	1.7%	120-130	45.0	10%
40-50	13.5	3.0%	130-140	34.2	7.6%
50-60	19.5	4.3%	140-150	23.4	5.2%
60-70	26.3	5.8%	150-160	13.6	3%
70-80	34.6	7.6%	160-170	6.1	1.4%
80-90	47.8	10.6%	170-180	1.5	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	0.29 fc	2.3 ft 2.5 ft
3.0ft	0.07 fc	4.7 ft 4.9 ft
4.5ft	0.03 fc	7.0 ft 7.4 ft
6.0ft	0.02 fc	9.4 ft 9.8 ft
7.5ft	0.01 fc	11.7 ft 12.3 ft
9.0ft	0.01 fc	14.1 ft 14.8 ft

Vert. Spread: 76.0°
Horiz. Spread: 78.7°