

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS93730-GD - Synergy

Manufacturer: KUZCO LIGHTING

Luminaire: WS93730-GD / Wall Mount

Luminaire Cat: WS93730-GD

Lamp: LED - w/ driver

Ballast Desc: In: 120VAC@60Hz, 0.36A; Out: 24-36VDC, 900mA,
Pout: 32.4W, Dimmable, PF>0.9

Ballast Cat: WP-UL-K36-36-0.9A

Lamp Output: Total luminaire Lumens: 1727.2

Max Candela: 213.9 at Horizontal: 352.5°, Vertical: 80°

Input Wattage: 33.9

Luminous Opening: (L: 6.3", W: 29.92", H: 6.3")

Test: 1171_18

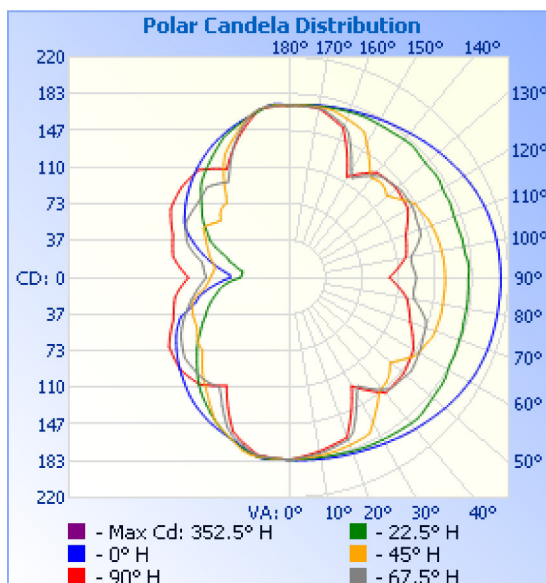
Test Date: 25 September 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

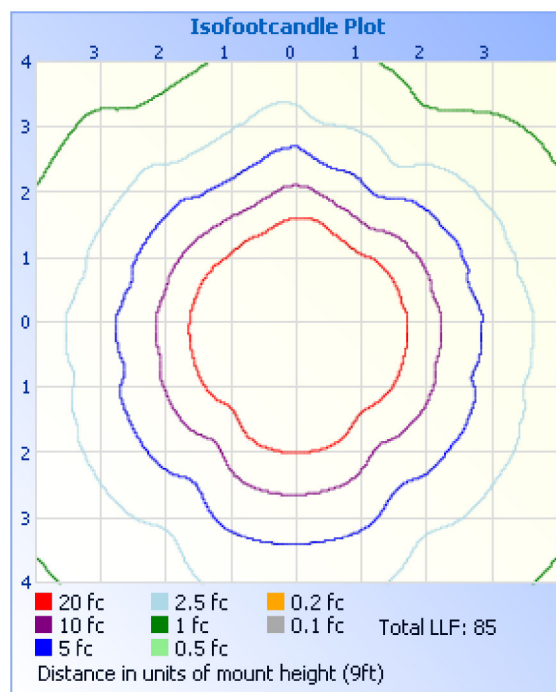


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	143.5	8.3%
0-40	238.4	13.8%
0-60	480.8	27.8%
60-90	400.0	23.2%
70-100	395.6	22.9%
90-120	391.0	22.6%
0-90	880.8	51%
90-180	846.4	49%
0-180	1,727.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	17.3	1.0%	90-100	129.9	7.5%
10-20	50.2	2.9%	100-110	130.9	7.6%
20-30	76.0	4.4%	110-120	130.2	7.5%
30-40	95.0	5.5%	120-130	122.9	7.1%
40-50	114.3	6.6%	130-140	108.3	6.3%
50-60	128.1	7.4%	140-150	89.3	5.2%
60-70	134.3	7.8%	150-160	71.2	4.1%
70-80	134.1	7.8%	160-170	47.3	2.7%
80-90	131.5	7.6%	170-180	16.4	1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	80.9 fc	17.9 ft 27.0 ft
3.0ft	20.2 fc	35.8 ft 54.1 ft
4.5ft	8.99 fc	53.8 ft 81.1 ft
6.0ft	5.05 fc	71.7 ft 108.1 ft
7.5ft	3.23 fc	89.6 ft 135.1 ft
9.0ft	2.25 fc	107.5 ft 162.2 ft

Legend:

- Vert. Spread: 161.0°
- Horiz. Spread: 167.3°