

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS93736-BK-Synergy

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** WALL MOUNT / WALL SCONCE

**Luminaire Cat:** WS93736-BK

**Lamp:** DC LED

**Lamp Cat:** N/A

**Ballast Desc:** INPUT: 100-135Vac 0.6A Max. 50/60Hz OUTPUT: 25-40Vdc 1000mA C.C 45W Max.

**Ballast Cat:** BQE45-1000-40-TD

**Lamp Output:** Total luminaire Lumens: 1613.4

**Max Candela:** 190.8 at Horizontal: 180°, Vertical: 10°

**Input Wattage:** 43.6

**Luminous Opening:** (L: 7.01", W: 7.01", H: 37.01")

**Test:** 1567-21

**Test Date:** 15 January 2021

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

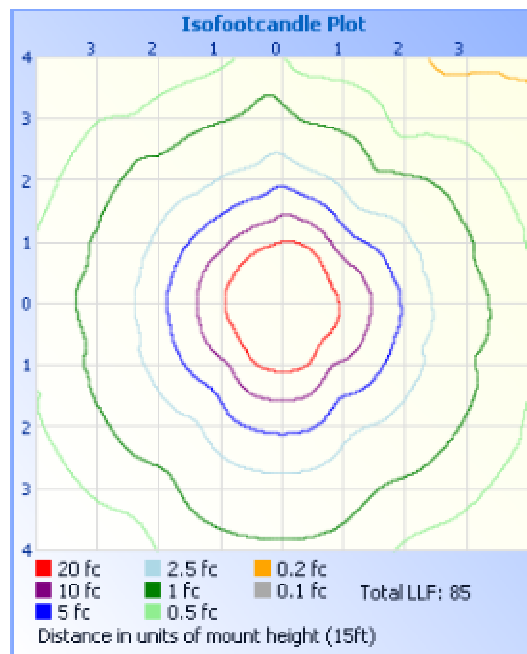
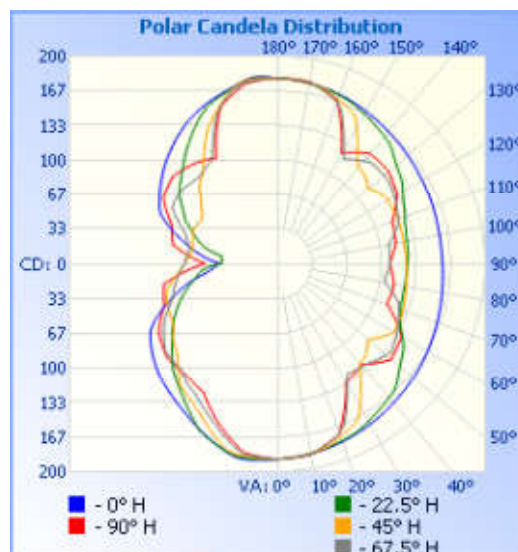
**Cutoff Class:** Noncutoff

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	146.9	9.1%
0-40	241.6	15%
0-60	469.1	29.1%
60-90	351.4	21.8%
70-100	344.5	21.4%
90-120	345.8	21.4%
0-90	820.4	50.9%
90-180	793.0	49.1%
0-180	1,613.4	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	17.8	1.1%	90-100	113.0	7%
10-20	51.5	3.2%	100-110	115.1	7.1%
20-30	77.5	4.8%	110-120	117.6	7.3%
30-40	94.7	5.9%	120-130	115.0	7.1%
40-50	108.6	6.7%	130-140	104.3	6.5%
50-60	118.8	7.4%	140-150	88.7	5.5%
60-70	119.9	7.4%	150-160	73.1	4.5%
70-80	117.1	7.3%	160-170	49.1	3%
80-90	114.4	7.1%	170-180	17.0	1.1%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	30.1 fc	39.3 ft	4.5 ft
5.0ft	7.52 fc	78.7 ft	9.0 ft
7.5ft	3.34 fc	118.0 ft	13.4 ft
10.0ft	1.88 fc	157.4 ft	17.9 ft
12.5ft	1.20 fc	196.7 ft	22.4 ft
15.0ft	0.84 fc	236.1 ft	26.9 ft
■ Vert. Spread: 165.5° ■ Horiz. Spread: 83.7°			