

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS10502-WH - Supernova

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** WS10502-WH

**Lamp:** 120V LED

**Lamp Cat:** DIS 00-200-830-120-S (x2)

**Lamp Output:** Total luminaire Lumens: 113.4

**Max Candela:** 33.8 at Horizontal: 342.5°, Vertical: 115°

**Input Wattage:** 4.1

**Luminous Opening:** Sphere (Dia X: 4.72", Dia Y: 4.72")

**Test:** 363\_16

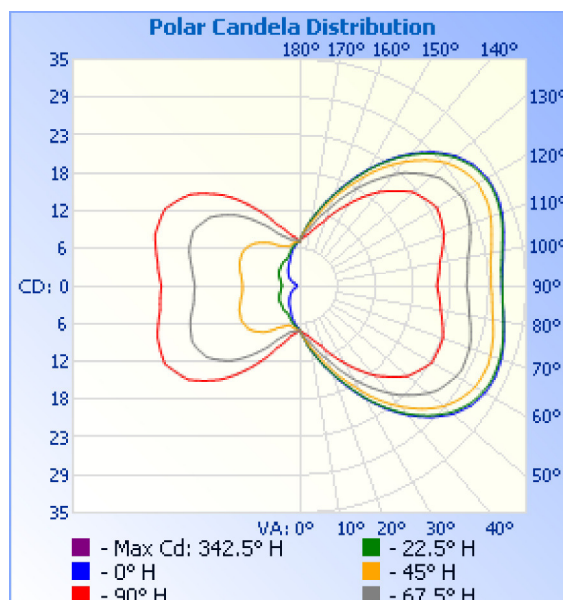
**Test Date:** 10 March 2016

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

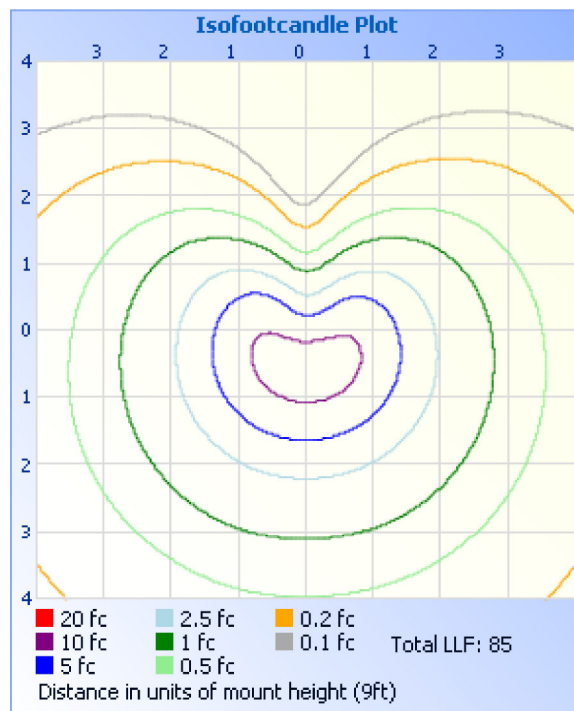


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	8.5	3.8%
0-40	17.9	7.9%
0-60	49.9	22%
60-90	62.7	27.7%
70-100	63.2	27.9%
90-120	63.1	27.8%
0-90	112.7	49.7%
90-180	114.1	50.3%
0-180	226.8	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.3%	90-100	21.0	9.3%
10-20	2.5	1.1%	100-110	21.3	9.4%
20-30	5.3	2.3%	110-120	20.8	9.2%
30-40	9.3	4.1%	120-130	18.4	8.1%
40-50	14.0	6.2%	130-140	14.3	6.3%
50-60	18.1	8.0%	140-150	9.5	4.2%
60-70	20.5	9.1%	150-160	5.5	2.4%
70-80	21.2	9.4%	160-170	2.6	1.2%
80-90	21.0	9.3%	170-180	0.8	0.3%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	3.03 fc	7.9 ft
3.0ft	0.76 fc	15.8 ft
4.5ft	0.34 fc	23.8 ft
6.0ft	0.19 fc	31.7 ft
7.5ft	0.12 fc	39.6 ft
9.0ft	0.08 fc	47.5 ft

■ Beam Spread: 138.5°