

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS10501-WH - Supernova

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** WS10501-WH

**Lamp Cat:** DIS 01-400-830-120-S2

**Lamp Output:** Total luminaire Lumens: 326.7

**Max Candela:** 94.6 at Horizontal: 180°, Vertical: 15°

**Input Wattage:** 4.7

**Luminous Opening:** Sphere (Dia X: 3.62", Dia Y: 3.62")

**Test:** 549\_16

**Test Date:** 07 September 2016

**Test Lab:** Kuzco Lighting

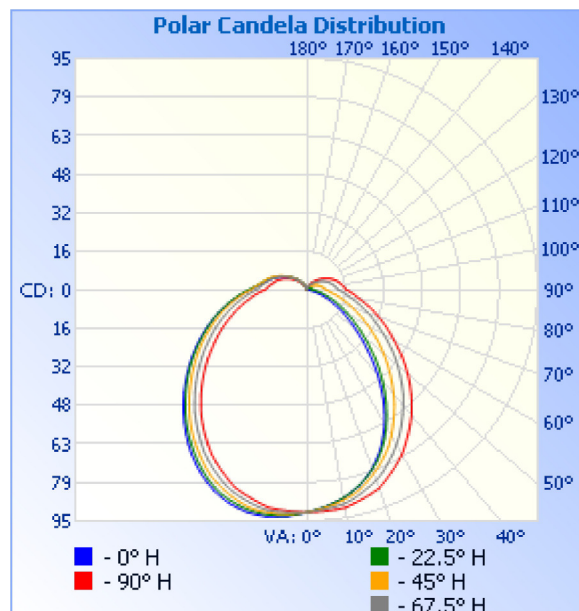
**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

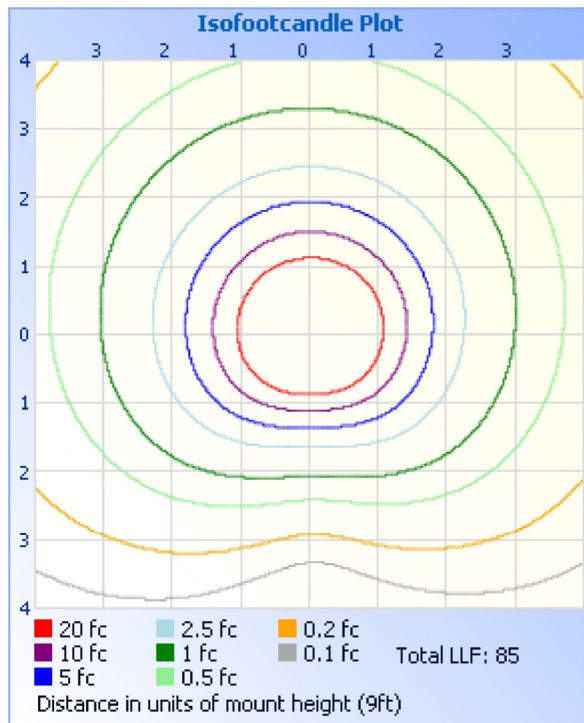
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	71.4	21.8%
0-40	115.8	35.4%
0-60	201.3	61.6%
60-90	79.2	24.2%
70-100	59.7	18.3%
90-120	34.5	10.6%
0-90	280.5	85.8%
90-180	46.3	14.2%
0-180	326.7	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	8.7	2.7%	90-100	14.4	4.4%
10-20	25.0	7.7%	100-110	11.5	3.5%
20-30	37.7	11.5%	110-120	8.6	2.6%
30-40	44.4	13.6%	120-130	5.7	1.7%
40-50	44.9	13.7%	130-140	3.3	1%
50-60	40.6	12.4%	140-150	1.7	0.5%
60-70	33.9	10.4%	150-160	0.7	0.2%
70-80	26.2	8.0%	160-170	0.3	0.1%
80-90	19.1	5.8%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	40.6 fc	3.9 ft 4.5 ft
3.0ft	10.2 fc	7.8 ft 9.1 ft
4.5ft	4.51 fc	11.7 ft 13.6 ft
6.0ft	2.54 fc	15.7 ft 18.2 ft
7.5ft	1.62 fc	19.6 ft 22.7 ft
9.0ft	1.13 fc	23.5 ft 27.3 ft

■ Vert. Spread: 105.1°  
■ Horiz. Spread: 113.2°