

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD10501-BK - Supernova

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD10501-BK

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

**Lamp Output:** Total luminaire Lumens: 294.5

**Max Candela:** 75.3 at Horizontal: 120°, Vertical: 5°

**Input Wattage:** 4.7

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

**Test:** 404\_16

**Test Date:** 21 April 2016

**Test Lab:** Kuzco Lighting

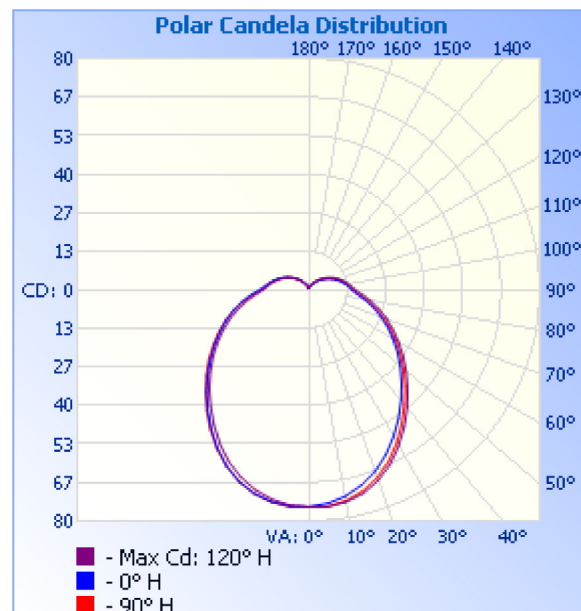
**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

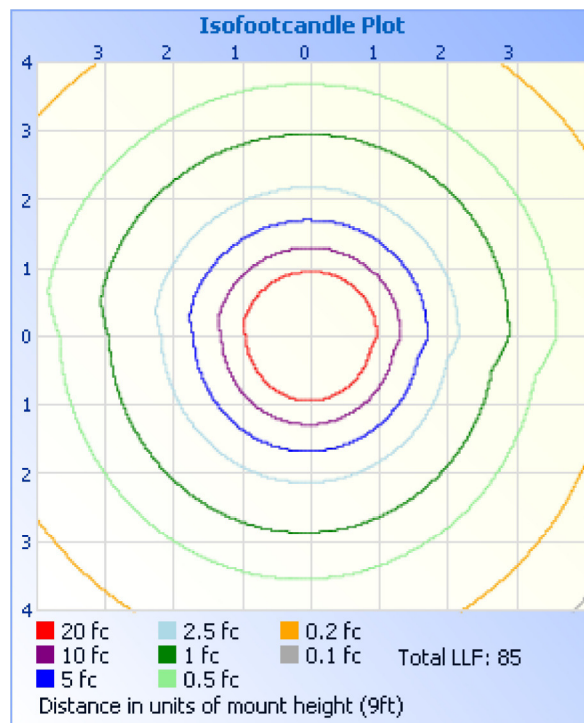
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	57.3	19.5%
0-40	92.9	31.6%
0-60	165.8	56.3%
60-90	78.6	26.7%
70-100	62.6	21.2%
90-120	37.4	12.7%
0-90	244.5	83%
90-180	50.0	17%
0-180	294.5	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	7.1	2.4%	90-100	15.8	5.4%
10-20	20.1	6.8%	100-110	12.4	4.2%
20-30	30.1	10.2%	110-120	9.2	3.1%
30-40	35.6	12.1%	120-130	6.1	2.1%
40-50	37.2	12.6%	130-140	3.6	1.2%
50-60	35.7	12.1%	140-150	1.8	0.6%
60-70	31.9	10.8%	150-160	0.8	0.3%
70-80	26.4	9.0%	160-170	0.3	0.1%
80-90	20.4	6.9%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	33.3 fc	4.7 ft 4.9 ft
3.0ft	8.33 fc	9.5 ft 9.8 ft
4.5ft	3.70 fc	14.2 ft 14.6 ft
6.0ft	2.08 fc	19.0 ft 19.5 ft
7.5ft	1.33 fc	23.7 ft 24.4 ft
9.0ft	0.93 fc	28.4 ft 29.3 ft

■ Vert. Spread: 115.4°  
■ Horiz. Spread: 116.9°