

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS10502-BK - Supernova

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: WS10502-BK

Lamp: 120V LED

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

Lamp Output: Total luminaire Lumens: 85.45

Max Candela: 24.7 at Horizontal: 27.5°, Vertical: 120°

Input Wattage: 4

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

Test: 367_16

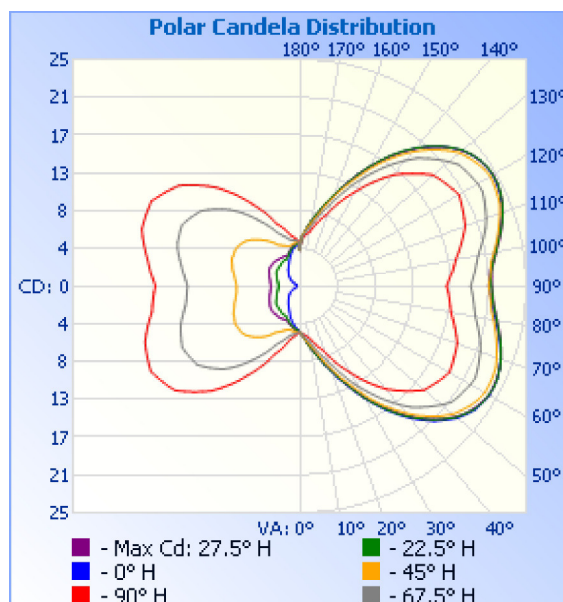
Test Date: 11 March 2016

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

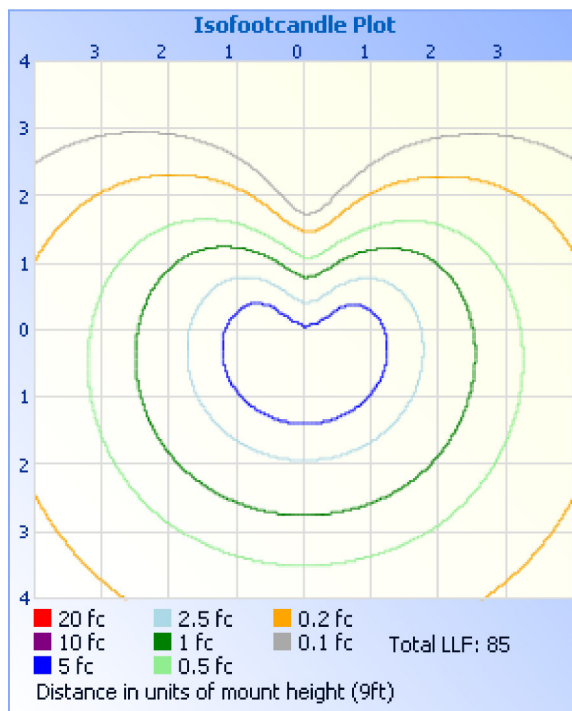


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	6.4	3.7%
0-40	13.6	7.9%
0-60	38.3	22.4%
60-90	46.3	27.1%
70-100	46.1	26.9%
90-120	47.1	27.6%
0-90	84.6	49.5%
90-180	86.3	50.5%
0-180	170.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.5	0.3%	90-100	15.3	8.9%
10-20	1.9	1.1%	100-110	16.0	9.3%
20-30	4.0	2.3%	110-120	15.9	9.3%
30-40	7.2	4.2%	120-130	14.3	8.3%
40-50	10.8	6.3%	130-140	11.1	6.5%
50-60	13.9	8.1%	140-150	7.3	4.3%
60-70	15.5	9.1%	150-160	4.1	2.4%
70-80	15.6	9.2%	160-170	1.9	1.1%
80-90	15.1	8.9%	170-180	0.5	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	2.23 fc	14.2 ft
3.0ft	0.56 fc	28.3 ft
4.5ft	0.25 fc	42.5 ft
6.0ft	0.14 fc	56.6 ft
7.5ft	0.09 fc	70.8 ft
9.0ft	0.06 fc	84.9 ft

■ Beam Spread: 156.1°