

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH14356-BN - Sirius

Manufacturer: KUZCO LIGHTING

Luminaire: SIRIUS / Pendant

Luminaire Cat: CH14356-BN

Lamp Cat: LED + 1 Driver

Ballast Desc: DR-CV-60/90-130VAC/Vout 46-66V/Iout 900mA/MAX 60W (63V)

Lamp Output: Total luminaire Lumens: 4090.3

Max Candela: 703.2 at Horizontal: 70°, Vertical: 4°

Input Wattage: 66.1

Luminous Opening: Rectangle w/Luminous Sides (L: 24.02", W: 0.79", H: 0.79")

Test: 1136-18

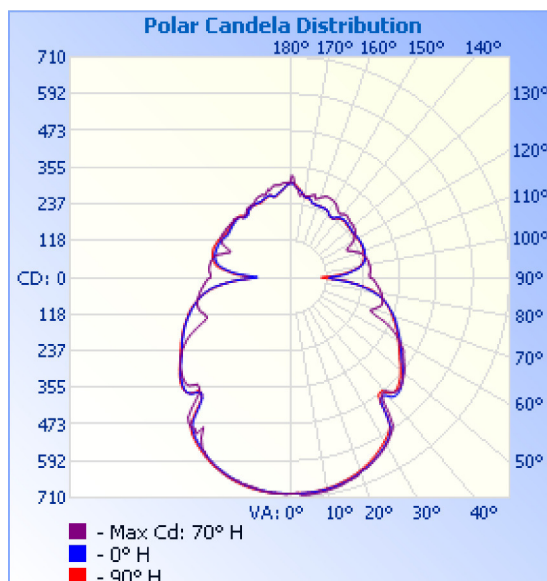
Test Date: 16 July 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

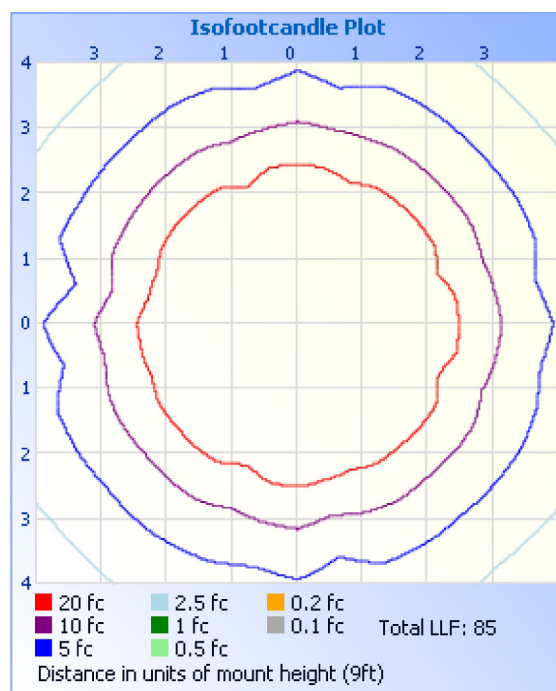


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	553.1	13.5%
0-40	899.7	22%
0-60	1,634.1	39.9%
60-90	946.9	23.1%
70-100	851.2	20.8%
90-120	744.8	18.2%
0-90	2,581.0	63.1%
90-180	1,509.4	36.9%
0-180	4,090.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	66.3	1.6%	90-100	255.4	6.2%
10-20	191.9	4.7%	100-110	251.3	6.1%
20-30	295.0	7.2%	110-120	238.0	5.8%
30-40	346.6	8.5%	120-130	215.0	5.3%
40-50	363.7	8.9%	130-140	185.2	4.5%
50-60	370.7	9.1%	140-150	150.5	3.7%
60-70	351.1	8.6%	150-160	115.6	2.8%
70-80	316.9	7.7%	160-170	72.6	1.8%
80-90	278.9	6.8%	170-180	25.6	0.6%



	Center Beam fc	Beam Width
1.5ft	310 fc	7.3 ft
3.0ft	77.4 fc	14.5 ft
4.5ft	34.4 fc	21.8 ft
6.0ft	19.4 fc	29.1 ft
7.5ft	12.4 fc	36.3 ft
9.0ft	8.60 fc	43.6 ft

Vert. Spread: 135.1°

Horiz. Spread: 139.7°