

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH14232-GD - Sirius Minor

Manufacturer: KUZCO LIGHTING

Luminaire: SIRIUS MINOR / Ceiling Mount

Luminaire Cat: CH14232-GD

Lamp Cat: LED

Ballast Desc: DR-CV-60 / INPUT:90-130V /0.68A /
OUTPUT:24V/2500mA

Lamp Output: Total luminaire Lumens: 1686.3

Max Candela: 465.0 at Horizontal: 280°, Vertical: 10°

Input Wattage: 57.9

Luminous Opening: Rectangle (L: 5.12", W: 0.59")

Test: 1141_18

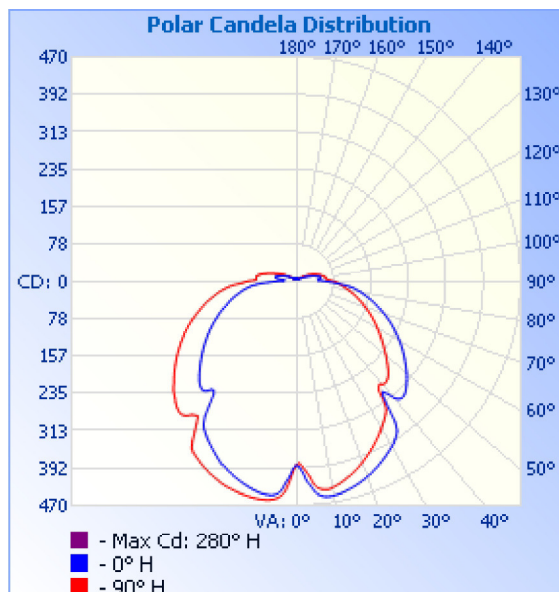
Test Date: 17 August 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

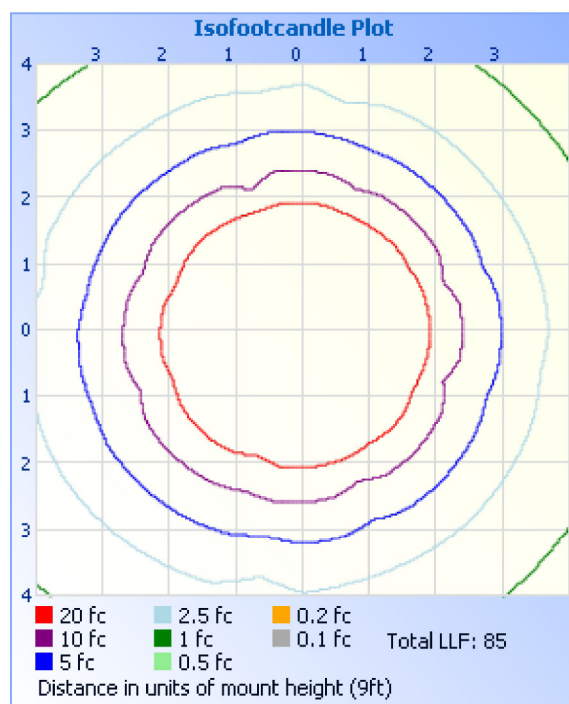


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	351.8	20.9%
0-40	571.5	33.9%
0-60	1,025.1	60.8%
60-90	480.8	28.5%
70-100	360.7	21.4%
90-120	158.2	9.4%
0-90	1,505.8	89.3%
90-180	180.4	10.7%
0-180	1,686.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	41.3	2.5%	90-100	80.3	4.8%
10-20	122.8	7.3%	100-110	50.6	3%
20-30	187.7	11.1%	110-120	27.2	1.6%
30-40	219.6	13.0%	120-130	10.8	0.6%
40-50	228.3	13.5%	130-140	4.2	0.2%
50-60	225.3	13.4%	140-150	3.0	0.2%
60-70	200.4	11.9%	150-160	2.3	0.1%
70-80	161.7	9.6%	160-170	1.4	0.1%
80-90	118.6	7.0%	170-180	0.5	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5R	171 fc	5.2 ft	5.4 ft
3.0R	42.8 fc	10.4 ft	10.8 ft
4.5R	19.0 fc	15.5 ft	16.3 ft
6.0R	10.7 fc	20.7 ft	21.7 ft
7.5R	6.85 fc	25.9 ft	27.1 ft
9.0R	4.76 fc	31.1 ft	32.5 ft

■ Vert. Spread: 119.9°
■ Horiz. Spread: 122.1°