

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH93941-BK - Synergy

Manufacturer: KUZCO LIGHTING

Luminaire: SPRING / Chandelier

Luminaire Cat: CH93948-BK

Lamp Cat: LED w/ Driver

Ballast Desc: In: 108-132V/1.4A; Out: 39VDC Max/2450mA
Max/96W Max

Ballast Cat: 2x LT96W120-39-C2450

Lamp Output: Total luminaire Lumens: 7513.7

Max Candela: 838.0 at Horizontal: 350°, Vertical: 7.5°

Input Wattage: 188.3

Luminous Opening: Circular (Dia: 25.98")

Test: 1161_18

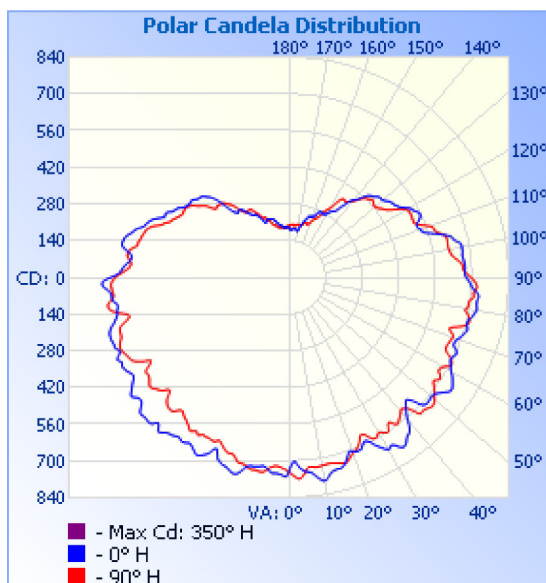
Test Date: 20 September 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

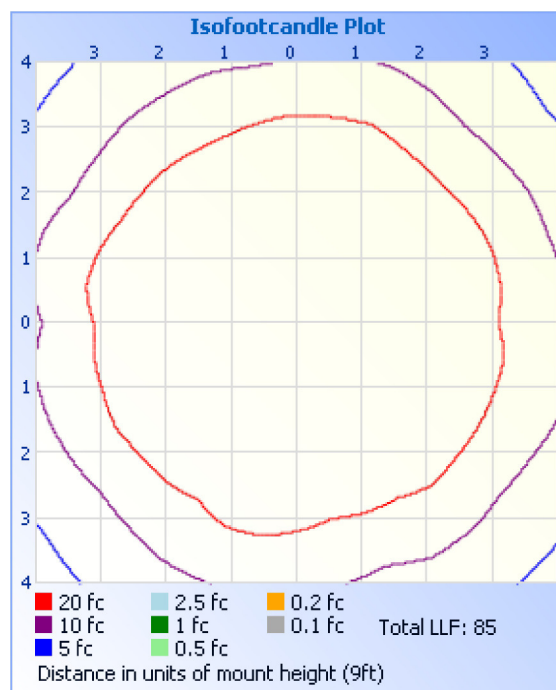


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	608.3	8.1%
0-40	1,062.7	14.1%
0-60	2,259.5	30.1%
60-90	2,203.9	29.3%
70-100	2,242.5	29.8%
90-120	1,907.8	25.4%
0-90	4,463.3	59.4%
90-180	3,050.4	40.6%
0-180	7,513.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	71.1	0.9%	90-100	724.5	9.6%
10-20	207.6	2.8%	100-110	639.1	8.5%
20-30	329.7	4.4%	110-120	544.2	7.2%
30-40	454.3	6.0%	120-130	431.7	5.7%
40-50	560.1	7.5%	130-140	315.9	4.2%
50-60	636.6	8.5%	140-150	198.1	2.6%
60-70	685.9	9.1%	150-160	116.2	1.5%
70-80	746.7	9.9%	160-170	61.5	0.8%
80-90	771.3	10.3%	170-180	19.2	0.3%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	330 fc	
3.0ft	82.5 fc	
4.5ft	36.7 fc	
6.0ft	20.6 fc	
7.5ft	13.2 fc	
9.0ft	9.17 fc	