

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH23534-BG - Blade

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/ Chandelier

Luminaire Cat: CH23534-BG

Lamp: DC LED

Lamp Cat: N/A

Ballast Desc: INPUT: 120VAC 0.3A 50/60Hz. OUTPUT: 18-40VDC
700mA

Ballast Cat: NE032120070-2G

Lamp Output: Total luminaire Lumens: 2010.5

Max Candela: 268.1 at Horizontal: 140°, Vertical: 37°

Input Wattage: 25.6

Luminous Opening: Rectangle (L: 33.5", W: 33.5")

Test: 2166-23

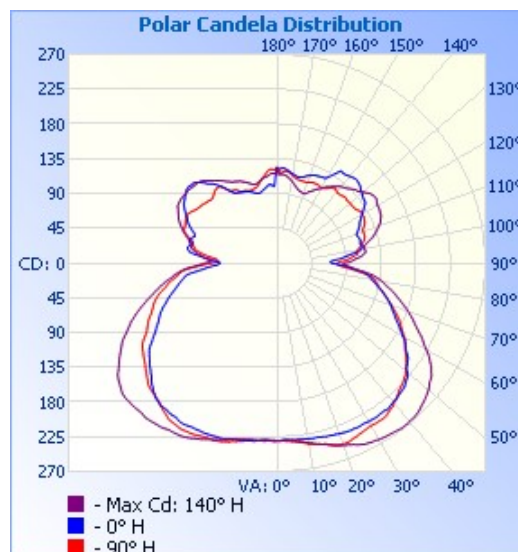
Test Date: 15 May 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

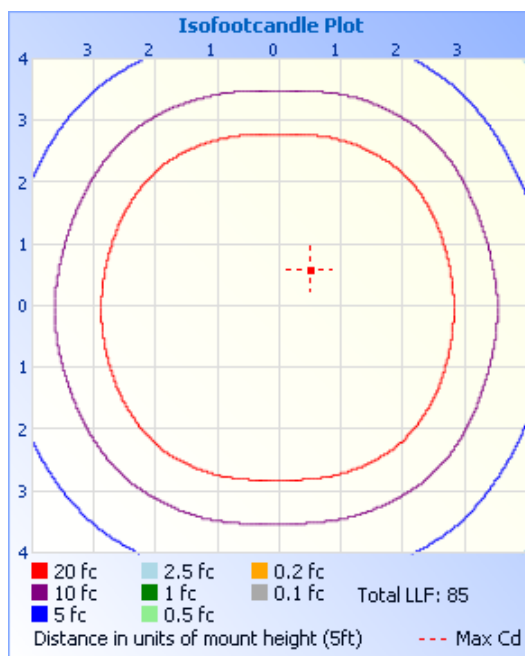


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	205.9	10.2%
0-40	365.5	18.2%
0-60	759.8	37.8%
60-90	473.5	23.6%
70-100	390.3	19.4%
90-120	362.4	18%
0-90	1,233.3	61.3%
90-180	777.2	38.7%
0-180	2,010.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	22.1	1.1%	90-100	107.0	5.3%
10-20	68.0	3.4%	100-110	123.6	6.1%
20-30	115.8	5.8%	110-120	131.8	6.6%
30-40	159.6	7.9%	120-130	128.0	6.4%
40-50	191.4	9.5%	130-140	109.6	5.4%
50-60	202.8	10.1%	140-150	82.7	4.1%
60-70	190.2	9.5%	150-160	54.1	2.7%
70-80	162.1	8.1%	160-170	30.1	1.5%
80-90	121.2	6.0%	170-180	10.5	0.5%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	36.8 fc	29.7 ft	21.5 ft
5.0ft	9.21 fc	59.3 ft	43.1 ft
7.5ft	4.09 fc	89.0 ft	64.6 ft
10.0ft	2.30 fc	118.6 ft	86.1 ft
12.5ft	1.47 fc	148.3 ft	107.7 ft
15.0ft	1.02 fc	178.0 ft	129.2 ft

■ Vert. Spread: 160.9°
■ Horiz. Spread: 153.9°