

KUZCO

L I G H T I N G

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM53005-BG_OP-Mel

Luminaire Cat: FM53005-BG/OP

Lamp Output: Total luminaire Lumens: 860.4

Max Candela: 148.8 at Horizontal: 90°, Vertical: 5°

Input Wattage: 11.77

Luminous Opening: Vertical Cylinder (Dia : 5.12", H: 2.76")

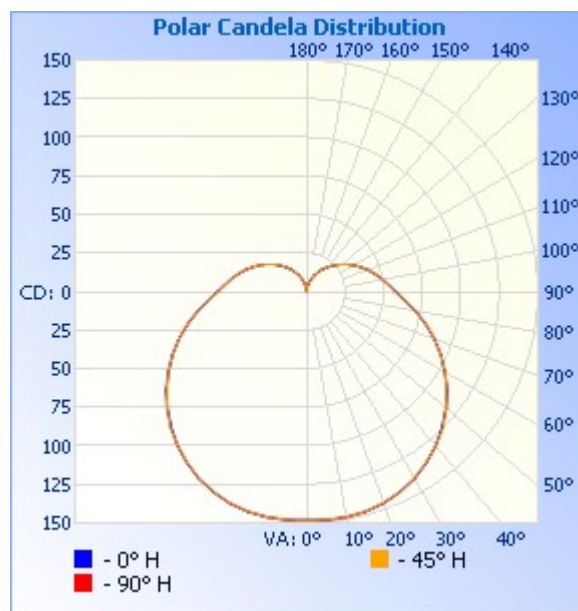
Test Date: 2023/6/29

Test Lab: LCTECH

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

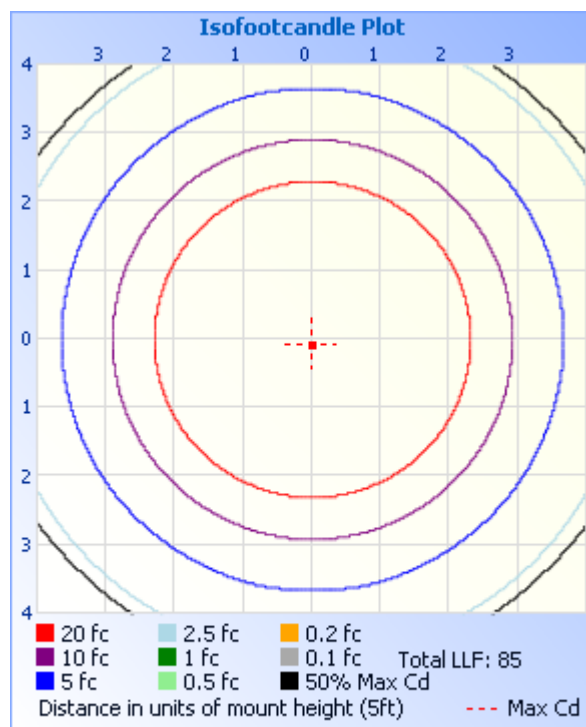


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	121.9	14.2%
0-40	206.5	24%
0-60	401.7	46.7%
60-90	249.1	28.9%
70-100	212.3	24.7%
90-120	144.4	16.8%
0-90	650.8	75.6%
90-180	209.6	24.4%
0-180	860.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	14.2	1.6%	90-100	58.1	6.7%
10-20	41.7	4.8%	100-110	48.3	5.6%
20-30	66.0	7.7%	110-120	38.0	4.4%
30-40	84.7	9.8%	120-130	28.0	3.2%
40-50	96.0	11.2%	130-140	18.7	2.2%
50-60	99.2	11.5%	140-150	11.1	1.3%
60-70	94.9	11.0%	150-160	5.4	0.6%
70-80	84.3	9.8%	160-170	1.8	0.2%
80-90	69.9	8.1%	170-180	0.2	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	23.7 fc	23.9 ft	24.4 ft
5.0ft	5.93 fc	47.8 ft	48.8 ft
7.5ft	2.64 fc	71.7 ft	73.2 ft
10.0ft	1.48 fc	95.6 ft	97.6 ft
12.5ft	0.95 fc	119.5 ft	122.1 ft
15.0ft	0.66 fc	143.4 ft	146.5 ft
<div> <div>Vert. Spread: 156.4°</div> <div>Horiz. Spread: 156.8°</div> </div>			