



Luminaire Photometric Report

Filename: AF250_LeoFresnel_Photometry_15_Degree_5500K_IES LM-63-2002_V1

Luminaire: LeoFresnel

Luminaire Cat: AF250

Lamp Output: 1 lamp, rated Lumens/lamp: 5256,7

Max Candela: 67.771,4 at Horizontal: 315°, Vertical: 4°

Input Wattage: 242,859

Luminous Opening: Point

Test Date: 2023-09-22

Test Lab: EVERFINE

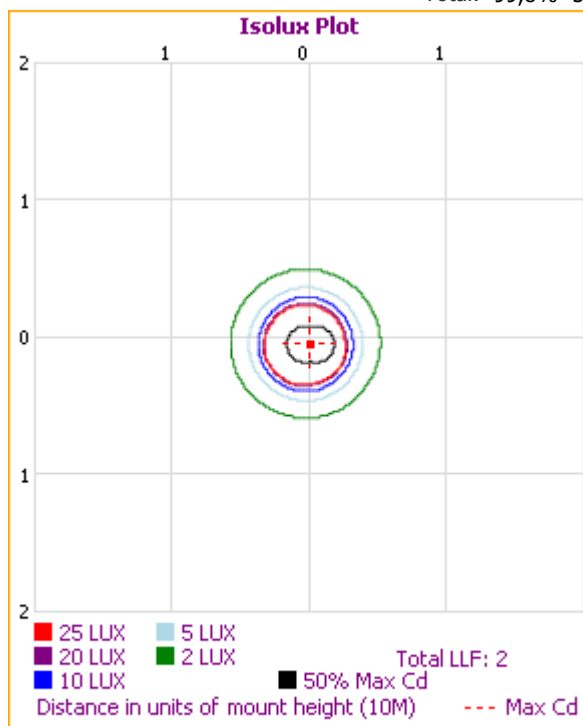
Photometry : Type C

Cutoff Class: Cutoff

Nema Type: 2 X 2

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,1%	4.472,8	26,2	26,2
Beam (50%):	50,5%	2.652,3	14,9	14,9
Total:	99,8%	5.243,7		



Illuminance at a Distance

	Center Beam LUX	Beam Width	
3,33M	5.190 LUX	0,87 M	0,87 M
6.67M	1.299 LUX	1,75 M	1,74 M
10.00M	577 LUX	2,62 M	2,61 M
13.33M	325 LUX	3,49 M	3,49 M
16.67M	208 LUX	4,37 M	4,36 M
20.00M	144 LUX	5,24 M	5,23 M

Vert. Spread: 14,9°
Horiz. Spread: 14,9°