



Luminaire Photometric Report

Filename: AF250_LeoFresnel_Photometry_35_Degree_5500K_IES LM-63-2002_V1

Lamp: N/A

Lamp Output: Total luminaire Lumens: 6076,5

Max Candela: 18.348,5 at Horizontal: 135°, Vertical: 3°

Luminous Opening: Circular (Dia: 0,15M)

Test Date: 2023-06-14

Test Lab: Bay Area Compliance Labs Corp.

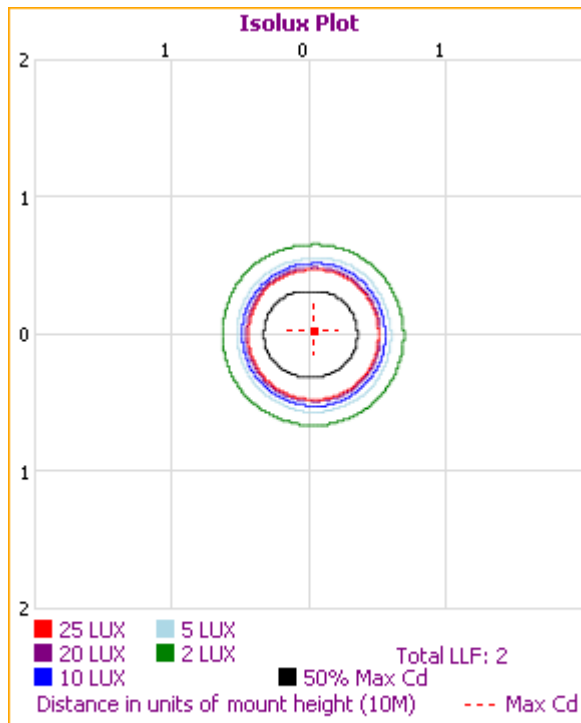
Photometry : Type C

Cutoff Class: Cutoff

Nema Type: 4 X 4

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90,6%	5.506,9	50,4	50,4
Beam (50%):	63,8%	3.878,3	34,5	34,5
Total:	100%	6.075,3		



Illuminance at a Distance

	Center Beam LUX	Beam Width	
3,33M	1.635 LUX	2,07 M	2,07 M
6,67M	409 LUX	4,14 M	4,14 M
10,00M	182 LUX	6,21 M	6,21 M
13,33M	102 LUX	8,28 M	8,28 M
16,67M	65,5 LUX	10,35 M	10,35 M
20,00M	45,4 LUX	12,42 M	12,42 M

■ Vert. Spread: 34,5°
■ Horiz. Spread: 34,5°

Photometrics Pro 1.3.29 copyright 2003-2024 by jSolutions, Inc.

Reported data calculated from manufacturer's data file, based on IES recommended methods.