



Luminaire Photometric Report

Filename: AF250_LeoFresnel_Photometry_60_Degree_5500K_IES LM-63-2002_V1

Lamp: N/A

Lamp Output: Total luminaire Lumens: 7119,1

Max Candela: 6.679,2 at Horizontal: 135°, Vertical: 3°

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

Test Date: 2023-06-14

Test Lab: Bay Area Compliance Labs Corp.

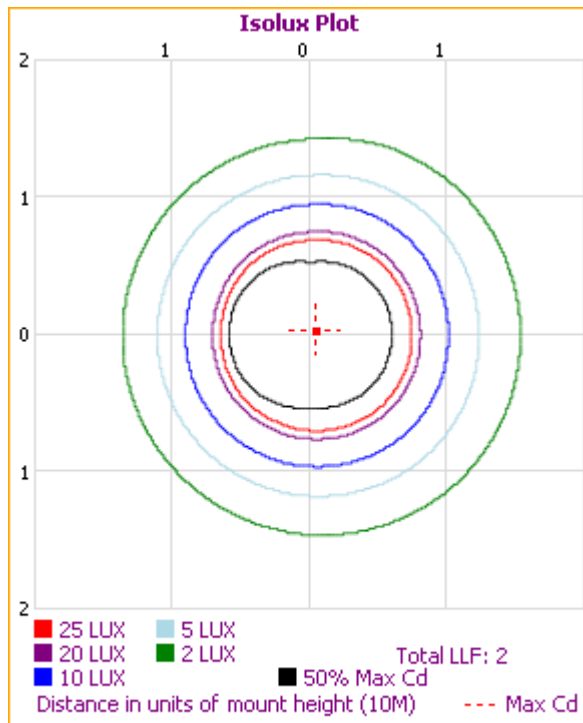
Photometry : Type C

Cutoff Class: Cutoff

Nema Type: 6 X 6

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	92,5%	6.588,3	106,7	106,7
Beam (50%):	51,6%	3.672,1	56,2	56,3
Total:	100%	7.118,0		



Illuminance at a Distance

	Center Beam LUX	Beam Width	
3,33M	597 LUX	3,57 M	3,56 M
6,67M	149 LUX	7,14 M	7,12 M
10,00M	66,4 LUX	10,71 M	10,68 M
13,33M	37,3 LUX	14,28 M	14,23 M
16,67M	23,9 LUX	17,85 M	17,79 M
20,00M	16,6 LUX	21,42 M	21,36 M

■ Vert. Spread: 56,3°
■ Horiz. Spread: 56,2°

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