



TEST REPORT

IEC 62471:2006

Photobiological safety of lamps and lamp systems

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Note:

FUNNY



Test item particulars

Lamp classification group.....: Exempt Group

Possible test case verdicts

General remarks:

Remark:
Appendix A - EUT photos
Appendix B - Test equipment list

General Product Information:



$$L_B t = \frac{700}{L_A(\lambda, t)}$$

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	$E_{IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta\lambda \leq 18000 \cdot t^{-0,75} \quad \text{W}\cdot\text{m}^{-2}$		
	$E_{IR} = \sum_{780}^{3000} E_{\lambda} \cdot \Delta\lambda \leq 100 \quad \text{W}\cdot\text{m}^{-2}$		
	$E_H \cdot t = \sum_{380}^{3000} \sum_t E_{\lambda}(\lambda, t) \cdot \Delta t \cdot \Delta\lambda \leq 20000 \cdot t^{0,25} \quad \text{J}\cdot\text{m}^{-2}$		



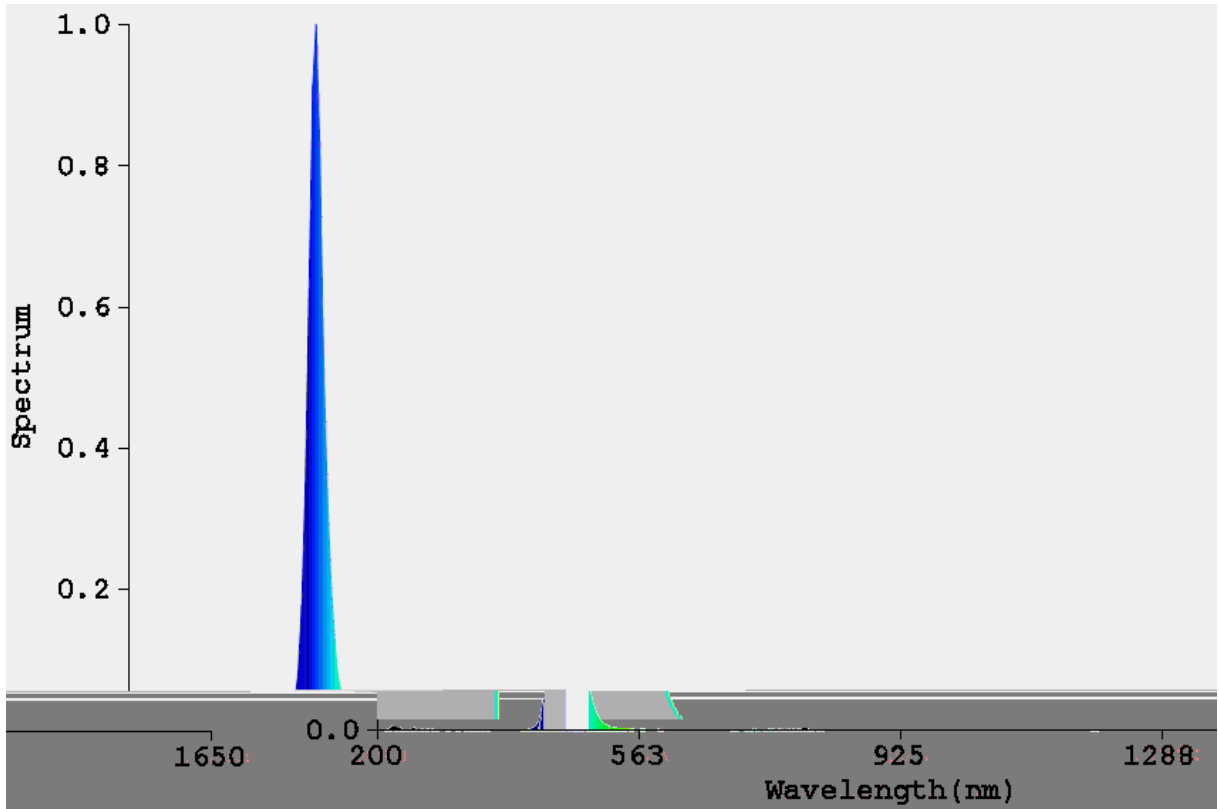
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Table 5.4					-
Hazard Name	Relevant equation	Wavelength Range nm	Explosure aperture rad(deg)	Limiting aperture rad(deg)	EL in items of constant irradiance $W.m^{-2}$

Table 5.5					-
Hazard Name	Relevant equation	Wavelength Range nm	Explosure duration Sec	Field of view radians	EL in terms of constant radiance $W.m^{-2}.sr^{-1}$

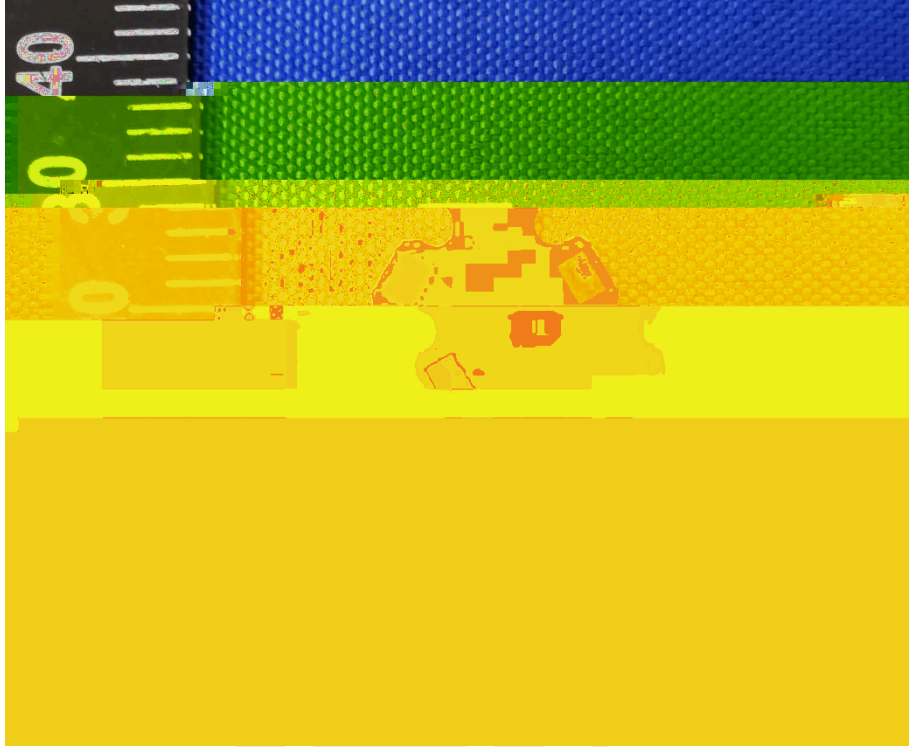
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The overall view of EUT





Equipment Description	Model No	BACL#	Manufacturer	Last Cal	Cal Due

End of report