



TEST REPORT

EN 62471:2008

Photobiological safety of lamps and lamp systems

F E M N A L



Test item particulars

Lamp classification group.....: Risk Group 1

Possible test case verdicts

General remarks:

Remark:
Appendix A - EUT photos

General Product Information:

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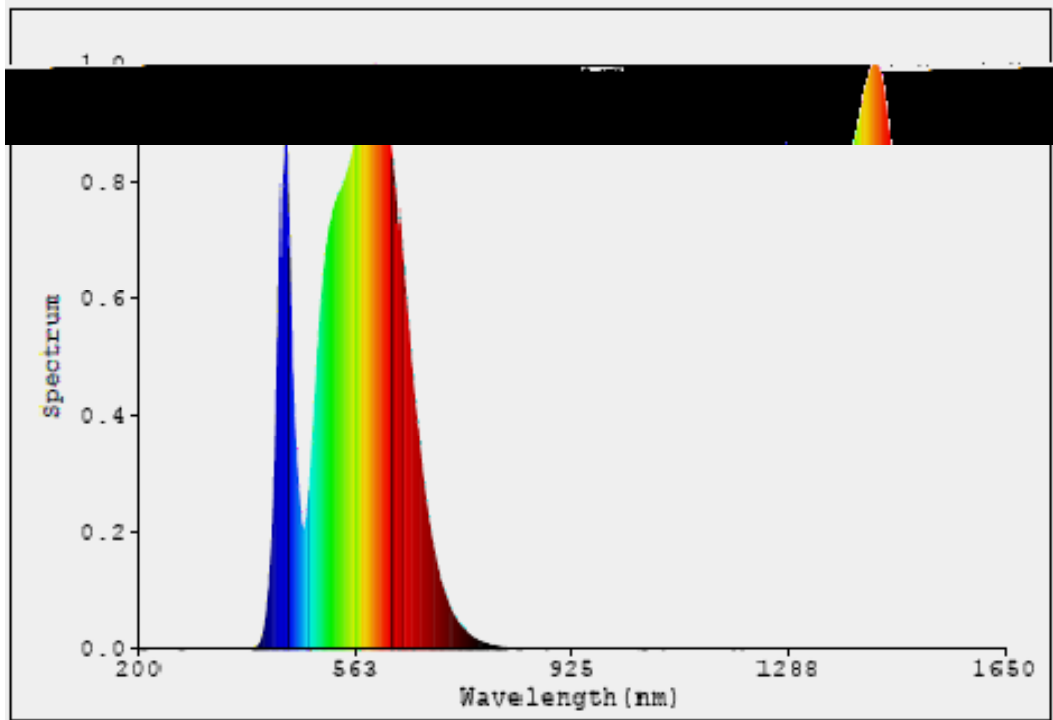
Table 5.4					-
Hazard Name	Relevant equation	Wavelength Range nm	Exposure aperture rad(deg)	Limiting aperture rad(deg)	EL in items of constant irradiance W.m ⁻²
	$\Delta\lambda \sum_{\lambda} \lambda$				
	$\Delta\lambda \sum_{\lambda}$		≤		
	$\Delta\lambda \sum_{\lambda} \lambda$		≤		
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Table 5.5					-
Hazard Name	Relevant equation	Wavelength Range nm	Exposure duration Sec	Field of view radians	EL in terms of constant radiance W.m ⁻² .sr ⁻¹)
	$\Delta\lambda \sum_{\lambda} \lambda$		≥	√ √	
	$\Delta\lambda \sum_{\lambda} \lambda$			√	α α
	$\Delta\lambda \sum_{\lambda} \lambda$				α



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	λ			α	α	α	α	α	α
	λ			α	α	α	α	α	α
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FEM



The overall view of EUT





Directions:

*****End of report*****

FINAL