

TEST REPORT

IEC 62471:2006

Photobiological safety of lamps and lamp systems

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FINMA

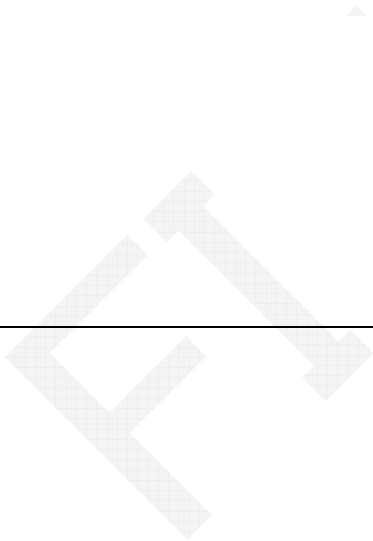
Test item particulars

Lamp classification group.....

Possible test case verdicts

General remarks:

Remark:



FENVA

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	$L_B t = \int_{300}^{700} L_\lambda(\lambda, t) B(\lambda) d\lambda \quad t \leq \lambda \leq \quad -2 \quad -1$		
	$L_B = \int_{300}^{700} L_\lambda B(\lambda) d\lambda \quad \lambda \leq$		
	$E_B t = \int_{300}^{700} E_\lambda(\lambda, t) B(\lambda) d\lambda \quad t \leq \lambda \leq \quad -2$		
	$E_B = \int_{300}^{700} E_\lambda B(\lambda) d\lambda \quad \lambda \leq$		
	$L_R = \sum_{\lambda} L_\lambda \cdot R(\lambda) \cdot \Delta\lambda \leq \frac{50000}{0.25} \quad \text{W} \cdot \text{m}^{-2} \cdot \text{sr}^{-1} \quad L_R$		



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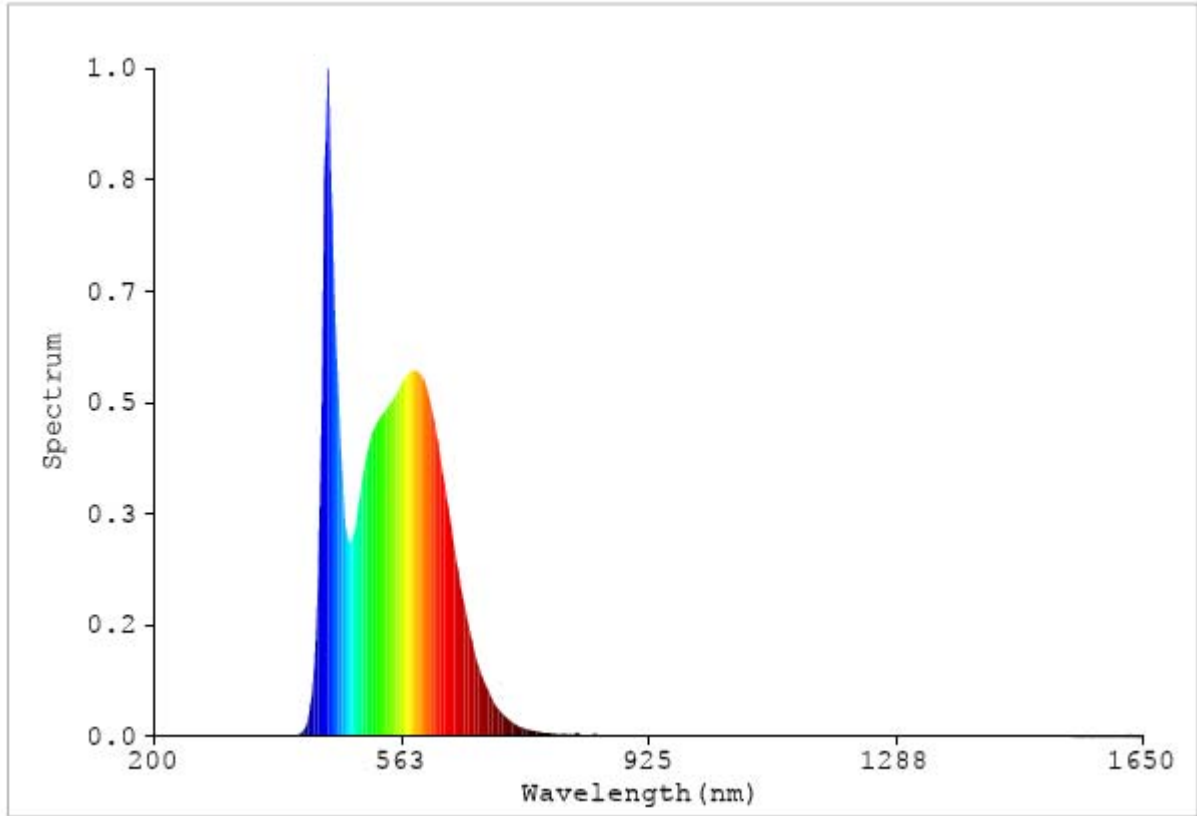
Table 4.2			
Wavelength nm	Blue-light hazard function B()	Burn hazard function R()	

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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 $W.m^{-2}$

FEMVA



FBI

The front view of EUT



The back view of EUT

