

**TEST REPORT**

**IEC 62471:2006**

**Photobiological safety of lamps and lamp systems**

*Aror Cheng*

*Harrison Huang*

**Note:**



**Test item particulars .....**

**Lamp classification group.....: Exempt Group**

**Possible test case verdicts**

**General remarks:**

**Remark:**

**General product information:**



	$L_B t = \int_{300}^{700} L_\lambda(\lambda, t) B(\lambda) t \lambda \leq \quad -2 \quad -1$		
	$L_B = \int_{300}^{700} L_\lambda B(\lambda) \lambda \leq$		
	$E_B t = \int_{300}^{700} E_\lambda(\lambda, t) B(\lambda) t \lambda \leq \quad -2$		
	$E_B = \int_{300}^{700} E_\lambda B(\lambda) \lambda \leq$		
	$L_R = \frac{\sum_{380}^{1400} L_\lambda \cdot R(\lambda) \cdot \Delta\lambda}{t^{0.25}} \leq \frac{50000}{t^{0.25}} \quad \text{W}\cdot\text{m}^{-2}\cdot\text{sr}^{-1} \quad L_R$		






FINVA









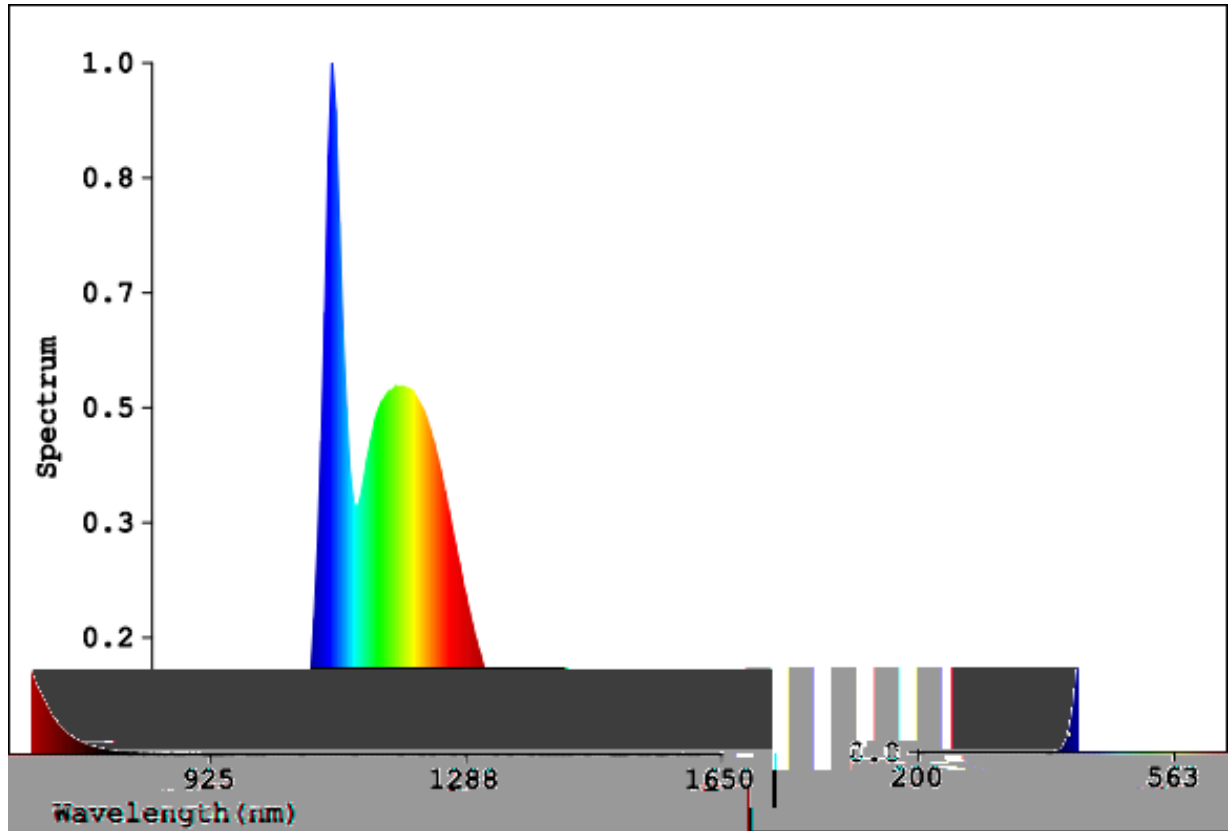



Table 5.4					-
Hazard Name	Relevant equation	Wavelength Range nm	Exposure aperture rad(deg)	Limiting aperture rad(deg)	EL in terms of constant irradiance $W.m^{-2}$

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



Spectral distribution





**The top view of EUT**

**The bottom view of EUT**

FINAL



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Equipment Description	Model No	BACL#	Manufacturer	Last Cal	Cal Due

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