

TEST REPORT

IEC 62471:2006

Photobiological safety of lamps and lamp systems

Aror Cheng

Harrison Huang

Note:

	700 300 t	$\Delta \Delta m$	-2 -1
	700 300	Δm	
	B 700 300 t	$\Delta \Delta m$	-2
	700 300	Δm	
	$L_R = \sum_{\alpha \cdot t}^{1400} L_{\lambda} \cdot R(\lambda) \cdot \Delta\lambda \leq \frac{50000}{0.25}$	$\frac{W \cdot m^{-2} \cdot sr^{-1}}{380}$	L_R
	$L_{IR} = \sum_{780}^{1400} L_{\lambda} \cdot R(\lambda) \cdot \Delta\lambda \leq \frac{6000}{\alpha}$	$W \cdot m^{-2} \cdot sr^{-1}$	

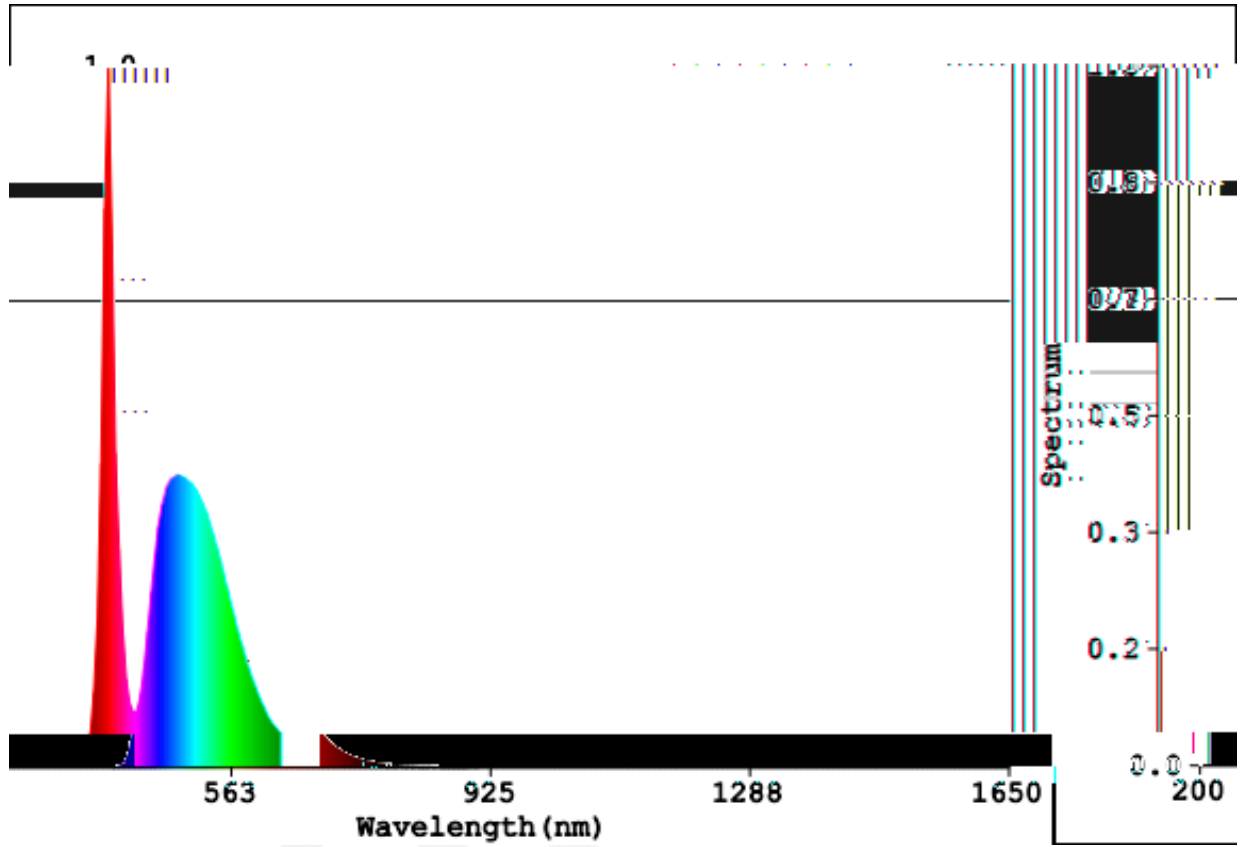
Table 4.1

Wavelength λ , nm	UV hazard function $S_{uv}(\lambda)$	Wavelength λ , nm	UV hazard function $S_{uv}(\lambda)$

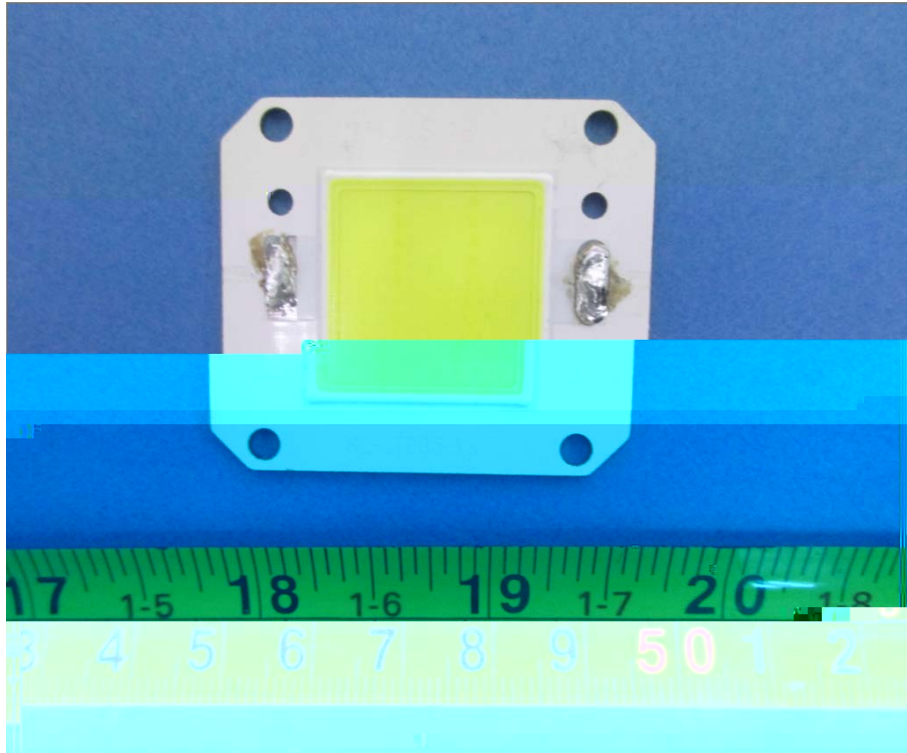
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	λ								
	λ								
	λ				-				
	λ			α		α		α	
				α		α		α	
	λ			α	α		α	α	
				α		α		α	

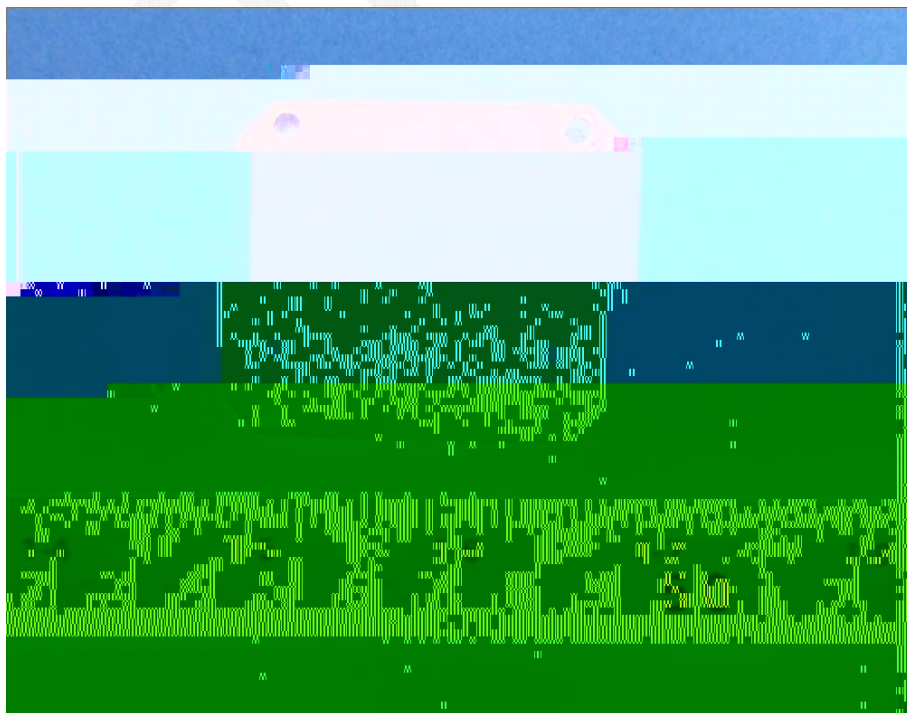
Spectral distribution



The top view of EUT



The bottom view of EUT





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Equipment Description	Model No	BACL#	Manufacturer	Last Cal	Cal Due

FEMVA