

RP-27.3 ERRATA

If you, as a user of *IESNA RP-27.3-07*, Recommended Practice for Photobiological Safety for Lamps –Risk Group Classification and Labeling, believe you have located an error not covered by the following revisions, you should e-mail your information to Pat McGillicuddy pmcgillicuddy@ies.org or send a letter to: Pat McGillicuddy, Manager of Technology, IES, 120 Wall Street 17th Floor, New York, NY 10005. Additions will be posted to this list as they become available. This errata listing was last updated on April 6, 2010. Please confine your comments to specific typographical errors or misstatements of fact in the RP-27.3-07 text and/or graphics. Do not attempt to revise or update the document itself.

Table 3 appearing on page 8

Table 3: Emission Limits for Risk Groups of Continuous Wave (Non-Pulsed) Lamps Risk Group

Table 3: Emission Limits for Risk Groups of Continuous Wave (Non-Pulsed) Lamps							Risk Group
Risk	Metric	Formula in Section:	Notes	Exempt	RG-1 (Low-Risk)	RG-2 (Moderate-Risk)	Units
Actinic UV, $S(\lambda)$	E_S	5.4.1		0.1	0.3	3.0	$\mu\text{W}/\text{cm}^2$
Near UV, 320-400 nm	E_{UV}	5.4.2		1.0	3.3	10.	mW/cm^2
Retinal Thermal, $R(\lambda)$	L_R	5.4.3		$2.8/\alpha$	$2.8/\alpha$	$7.1/\alpha$	$\text{W}/(\text{cm}^2\text{sr})$
Blue Light, $B(\lambda)$	L_B	5.4.4		0.01	1.0	400	$\text{W}/(\text{cm}^2\text{sr})$
Blue Light, $B(\lambda)$	E_B	5.4.5	Small Source Alternative	100*	100	900*	$\mu\text{W}/\text{cm}^2$
Cornea/Lens, IR	E_{IR}	5.4.6		10.	57.	320.	mW/cm^2
Low Luminance, Retinal IR	L_{IR}	5.4.7	Non GLS Only	$0.6/\alpha$	$0.6/\alpha$	$0.6/\alpha$ $0.6/\alpha$	$\text{W}/(\text{cm}^2\text{sr})$