



Optical Radiation Protection Services

Under Health and Safety at Work legislation, the Health and Safety Executive (HSE) expect risk assessments to have been carried out by users of potentially hazardous sources of optical radiation and measures put in place to ensure that staff are not exposed to radiation in excess of the Exposure Limit Values (ELV's) set by the Health Protection Agency and the International Commission on Non-Ionising Radiation Protection (ICNIRP).

In addition, the recently-published European Physical Agent Directive on Artificial Optical Radiation requires that the UK must introduce new specific legislation covering laser and optical radiation safety by April 2010. This will place a statutory requirement on employers to be able to prove through their risk assessment that employees are not being exposed to levels of artificial optical radiation in excess of the ELV. In many cases, this is likely to require complex calculations and/or measurements. There is also a requirement for employees to receive training in optical radiation safety.

Lasermet have been specialists in laser safety services since 1987 and are closely involved with the standards bodies that will produce the guidance to underpin the new legislation. We are now developing a service for manufacturers and users of sources of non-laser optical radiation of all kinds. Our aim is to enable you to deal with all your optical radiation safety requirements as quickly and easily as possible so that your staff can concentrate on their jobs in the knowledge that all the proper safety procedures are in place.

It is expected that our services will include:

- ◆ Classification of products emitting non-laser optical radiation
- ◆ Undertaking workplace risk assessments (including calculations and/or measurements) on behalf of employers and providing advice on how to ensure that the ELV's are not exceeded
- ◆ Training in non-laser optical radiation safety
- ◆ Supply of a range of products related to non-laser optical radiation safety

In order to ensure that our services will match the needs of our clients, we would appreciate information from users of non-laser optical radiation as to their anticipated future requirements and would be grateful if you would complete and return the form overleaf.

Optical Radiation Protection Services Information Form

1. Are you a manufacturer or user of sources of non-laser optical radiation?
 MANUFACTURER USER

2. How do you rate your current level of compliance with the requirements of the European Physical Agent Directive on Artificial Optical Radiation?
 FULLY COMPLIANT DON'T KNOW
 PARTIALLY COMPLIANT
 NON-COMPLIANT

3. Which services would be of interest to you in the future?
 PRODUCT CLASSIFICATION
 WORKPLACE RISK ASSESSMENT (including measurements / calculations)
 PROVISION OF TRAINING
 SUPPLY OF NON-LASER OPTICAL RADIATION SAFETY PRODUCTS

4. Please give brief details of the type of sources that you use, including:
 - ◆ Wavelength range (and do you have access to spectral data?)
 - ◆ Output power / irradiance etc
 - ◆ Approximate source size and/or beam divergence
 - ◆ Are safety measures currently in place?

5. Please give your contact details:

Name _____ Company _____

Address _____

_____ Postcode _____

Tel _____ Email _____

If you do not want Lasermet to contact you in future about products or services that may be of interest, please tick this box

Thank you for your help

Please fax to **01202 770730**
or mail to **Lasermet Ltd**
67 Portchester Road
Bournemouth, BH8 8JX
or email to **office@lasermet.com**

LASERMET LTD 
laser safety solutions