

METROLOGICAL ASPECTS OF APPLICATION  
OF STANDARD PN-EN 62471 PHOTOBIOLOGICAL SAFETY  
OF LAMPS AND LAMP SYSTEMS

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**ABSTRACT** *Artificial and natural sources of optical radiation may create heavy photobiological hazards for the eye and skin. Optical radiation hazards from lamp are assessed in accordance with PN-EN 62471. In paper some metrological aspects of application PN-EN 62471 are presented.*

**Keywords:** *photobiological safety of lamps, spectral weighting functions, lamp classification, risk groups*