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

Jerzy PIETRZYKOWSKI

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