

DOES YOUR RADIOGRAPHIC EXAMINATION ENVIRONMENT MEET MINIMUM VIEWING REQUIREMENTS?

Improve the quality of image interpretation and reduce the estimated up to 30% chance of misdiagnosis by optimizing the radiographic viewing lighting environment with the New Candela PhoRad Illuminance-Luminance Photometer Spotmeter from Spectra Cine.

This innovative, hand-held radiographic optical instrument has been specifically designed to measure light intensity of viewing ports, viewers image monitors, etc. And, to optimize image contrast, it also measures the viewing room ambient background illumination falling on the viewer surface as set forth in the new standards.

Accuracy and reliability of diagnosis in hospitals and doctors clinics greatly depend on the conditions under which radiographs and images are viewed. These conditions include the luminance levels of the display devices - view boxes, image workstation monitors, image intensifier monitors - as well as the ambient room illumination (the amount of light falling on the viewing surface).

In an effort to reduce the rate of misdiagnosis (estimated to be as high as 30% by a number of research studies), the Federal Drug Administration, American College of Radiology (ACR) and American Cancer Society have all adopted guidelines and standards for viewing lighting levels.



SPECTRA CINE™

The Professionals Choice for Light Measurement

PhoRad Technologies / Spectra Cine, Inc.
3607 W. Magnolia Blvd • Burbank, CA 91505
Phone: (818) 954-9222 FAX: (818) 954-0016
e-mail: info@spectracine.com
www.phorad.com www.spectracine.com

