

SRS-200A_200mm光谱辐亮度辐射安全测量系统 SRS-200A_200 mm spectral radiance radiation safety measurement system

- 视网膜蓝光危害测试仪是新一代便携式光生物安全测试评估设备，在保留实验室光生物安全测试系统主要功能的基础上，充分考虑其便利性与可操作性，在一定程度上弥补了现场测量光辐射安全的缺口。

The retinal blue light hazard tester is a new generation of portable optical biosafety testing and evaluation equipment. On the basis of retaining the main functions of the laboratory optical biosafety testing system, it fully considers its convenience and operability, and to a certain extent, makes up for the gap in the field measurement of optical radiation safety.



技术参数 Specifications

- 光谱辐亮度曲线、符合光辐射安全要求的视场角内的辐亮度；
Spectral radiance curve, radiance in the field angle meeting the requirements of light radiation safety;
- 视网膜蓝光危害系数KB,V，视网膜蓝光危害加权辐亮度；
Retinal blue light hazard coefficient KB, V, weighted radiance of retinal blue light hazard;
- 蓝光危害等级（IEC62471、IEC62778）；
Blue light hazard level (IEC62471, IEC62778);
- 司辰节律因子；
Si Chen rhythm factor;
- 蓝光光谱处理分析、近紫外光谱处理分析等；
Blue light spectrum processing and analysis, near ultraviolet spectrum processing and analysis;
- 移动终端低蓝光显示器件测试要求，可测试蓝光辐射亮度，蓝光加权辐射亮度和蓝光加权辐亮度比。
Test requirements for low blue light display devices of mobile terminals: blue light radiation brightness, blue light weighted radiation brightness and blue light weighted radiance ratio can be tested.