

LGM-200B 照明眩光测量系统 PHOTO-2000Z intelligent illuminometer

- 本系统针对室内照明、户外照明的照明现场眩光进行测量评价。参考CIE 115、GB/T 5700、GB 50034-2013、JGJ/T163-2008、JGJ/T153-2007、CJJ45-2015等标准。

This system measures and evaluates the glare of indoor lighting and outdoor lighting. Refer to CIE 115, GB/T 5700, GB 50034-2013, JGJ/T163-2008, JGJ/T153-2007, CJJ45-2015 and other standards.



技术参数 Specifications

- **基于图像亮度分布分析眩光指标**

应用高像质数百万像素CCD，精确测量照明场景中各点的亮度，并根据理想公式计算眩光指标，不需要额外测量尺寸、长度等量值。

Analysis of glare indicators based on image brightness distribution

The high image quality megapixel CCD is used to accurately measure the brightness of each point in the lighting scene, and the glare index is calculated according to the ideal formula, without additional measurement of size, length and other quantities.

- **高稳定性、高重复性**

先进的半导体致冷与温控技术，稳定性更高，重复性更好。

High stability and repeatability

Advanced semiconductor cooling and temperature control technology, with higher stability and better repeatability.

- **高灵敏度测量，动态范围宽**

- **亮度测量低至0.001cd/m²，采用高动态范围成像技术（HDR），可对亮度跨度范围较大的室内外环境进行准确测量。**

High sensitivity measurement, wide dynamic range

The luminance measurement is as low as 0.001 cd/m², and the high dynamic range imaging technology (HDR) is used to accurately measure indoor and outdoor environments with a large luminance span.

- **低畸变大视场测量**

本系统摒弃了鱼镜头测量大视场时的高度畸变问题，可实现高达2π的全空间低畸变亮度图像测量。

Low distortion and large field of view measurement

This system discards the problem of height distortion when measuring large field of view with fisheye lens, and can achieve up to 2π Full space low distortion luminance image measurement.

- **高分辨率、高角度精度**

获取的亮度图像无论是靠近观察角度的视场中心位置还是周边区域，都保持了高分辨率和高角度精度，较好地避免了鱼镜头周边分辨率较低的问题。

High resolution, high angle accuracy

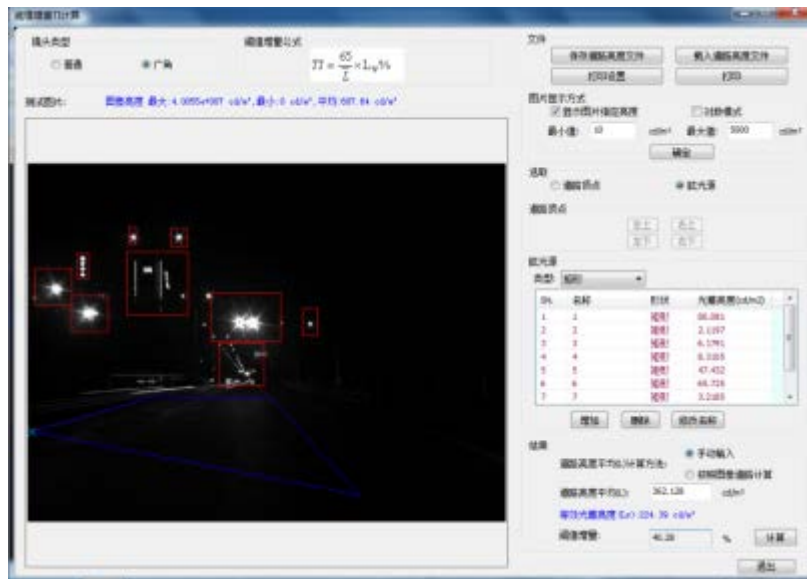
- **The obtained luminance image maintains high resolution and high angle accuracy regardless of the center position of the field of view near the observation angle or the surrounding area, which better avoids the problem of low resolution around the fisheye lens.**

- **强大的软件功能，同时满足室内和室外眩光测试要求**

可实现TI、UGR、GR等室内外眩光指标的测量。

Powerful software function, meeting indoor and outdoor glare test requirements at the same time

It can realize the measurement of indoor and outdoor glare indicators such as TI, UGR, GR, etc.



EVERFINE 远方
室内眩光UGR测试报告

室内眩光UGR测试报告

UGR: 25 不舒适
背景亮度: 86.01 cd/m²

测试信息

测试模式:自动模式

方位角: -60° - 60°

俯仰角: -45° - 45°

自动阈值:1000

全景图像



房间:MOUSE

测试员:EVERFINE

温度(°C):25

湿度(R.H.):60

测试时间:2018-10-13 16:47:05

备注: