

## SLS-100WF大视场校正标准光源

### SLS-100WF large field calibration standard light source

- 本产品可提供高均匀、高稳定的输出亮度，用于大视场摄像头的平场校正测试，测量应用视场可到 $230^{\circ}$ 。采用精密恒流控制，内置高精度监测探头，可实现大动态范围的亮度调节，同时具备较高的稳定度，适用于AR/VR摄像头、安防摄像头、手机摄像头等设备的平场校正和动态范围测试。

This product can provide high uniform and stable output brightness, which is used for flat field correction test of large field of view cameras. The measuring application field of view can reach  $230^{\circ}$ . With precision constant current control and built-in high-precision monitoring probe, it can realize brightness adjustment in a large dynamic range, and has high stability. It is suitable for flat field correction and dynamic range test of AR/VR cameras, security cameras, mobile phone cameras and other devices.



### 技术参数 Specifications

- 1) 光输出口径: 100mm;  
1) Optical output diameter: 100mm;
- 2) 球心照度调节范围: 0-5000lx;  
2) Spherical center illumination adjustment range: 0-5000lx;
- 3) 色温: 5100±200K;  
3) Color temperature: 5100 ± 200K;
- 4) 均匀性: 90° 视场, 优于98%; 220° 视场, 优于94%;  
4) Uniformity: 90° field of view, better than 98%; 220° field of view, better than 94%;
- 5) 精度: 3%;  
5) Accuracy: 3%;
- 6) 光源稳定度: 0.5%;  
6) Light source stability: 0.5%;
- 7) 适用摄像头: 视场 ≤ 230°。  
7) Applicable camera: field of view ≤ 230° .