SLS-300 Standard luminance source

SLS-300 is a standard light source that provides uniform and stable luminance and chromatic, which can generate uniform and stable luminance in white, red, green, blue and other color of LED full color space similar to the display signal generator. It has the advantages of good luminance uniformity, large luminance range, high stability, easy use, adjustable output current and etc.

Luminance range: 0-3000cd/m^2 adjustable (continuous adjustable, special customizable)

CCT: CCT is determined by red, green, blue and white field

Luminance stability: ±0.5%

Luminance inhomogeneity: <1.5% (excluding edges)

Chromaticity stability: ± 0.002 LED full color space

Output port: Phi 100mm (customized according to needs)

Power stability: 0.01%

Accuracy of the power supply: ±(0.03% reading +0.02% range +1 digit)

It is mainly used for calibration and verification of luminance meter, telescope, image sensor, photometer, radiometer, electronic image and etc.