

LED626 IR/LED620IR 红外辐射强度分布测试系统

LED626 IR/LED620IR Infrared Radiation Intensity Distribution Test System

- 适用于测试红外LED灯珠的辐射强度分布曲线（极坐标或直角坐标）、三维辐射强度分布图、辐射强度随正向电流变化特性曲线、正向电流随正向电压变化曲线，辐射强度随时间变化曲线。

It is applicable to testing the radiation intensity distribution curve (polar or rectangular coordinates), three-dimensional radiation intensity distribution diagram, radiation intensity change characteristic curve with positive current, positive current change curve with positive voltage, and radiation intensity change curve with time of infrared LED lamp beads



特点与优势 Characteristics and advantage

- 配红外辐射测量探测器，完全满足典型的红外波段850nm，940nm的辐射强度测试要求。
Equipped with infrared radiation measurement detector, it can fully meet the radiation intensity test requirements of typical infrared band of 850nm and 940nm.
- 精密LED机械定位装置，精密一体化设计中心对准系统，测试条件符合CIE .No.127条件A或条件B 闪烁频率
Precision LED mechanical positioning device, precision integrated design center alignment system, test conditions meet CIE. No.127 condition A or condition B

技术参数 Specifications

- 水平轴（C轴）扫描范围： $0^{\circ} \sim 360^{\circ}$ ；
Horizontal axis (C-axis) scanning range: $0^{\circ} \sim 360^{\circ}$ ；
- 垂直轴（ γ 轴）扫描范围： $\pm 10^{\circ} \sim \pm 90^{\circ}$ 可选；
Vertical axis (γ Axis) scanning range: $\pm 10^{\circ} \sim \pm 90^{\circ}$ optional;
- 扫描间隔 0.1° 、 0.2° 、 0.5° 、 1° 可选；转角精度： $\pm 0.05^{\circ}$ ；
Scanning interval 0.1° , 0.2° , 0.5° and 1° are optional; Angle accuracy: $\pm 0.05^{\circ}$ ；
- 正向电流的测量范围：1.000mA~2000.0mA；
Measuring range of forward current: 1.000mA ~ 2000.0mA;
- 正向电压的测量范围：0.001V~10.000V；
Measuring range of forward voltage: 0.001 V ~ 10.000 V;
- 反向漏电流的测量范围： $0.01 \mu A \sim 100.00 \mu A$ ；
Measuring range of reverse leakage current: $0.01 \mu A \sim 100.00 \mu A$ ；
- 反向电压的测量范围：0.01V~10V；
Measuring range of reverse voltage: 0.01V ~ 10V;
- 预热时间：0ms~9999ms
Preheating time: 0ms~9999ms