RGO-60T 机器人分布光度计
RGO-60T robot distribution photometer

● 以精密机器人为核心，高自动化、高自由度；

With precision robot as the core, high automation and high degree of freedom;

● 可实现各种空间扫描方式（A-α，B-β，C-γ及近场测量）；

Various spatial scanning modes can be realized (A- α， B- β， C- γ And near-field measurement);

● 轻松驾驭超大灯具、特大灯具、异型灯具等的测量，也能方便实现特殊光分布灯具（如景观照明、舞台灯具、机载灯具）的测量；

Easily control the measurement of super large lamps, super large lamps, special-shaped lamps, etc., and also facilitate the measurement of special light distribution lamps (such as landscape lighting, stage lamps, airborne lamps);

● 实现空间光强分布（配光性能）、任意平面照度分布、发光指定点的空间亮度分布、总光通量等的测试。

Realize the test of spatial light intensity distribution (light distribution performance), illumination distribution in any plane, spatial brightness distribution of designated luminous points, total luminous flux, etc.



技术参数 Specifications

- **可测试项目：**

光强分布曲线、光强数据、有效发光角、光束角、等光强图、等照度图、总光通量、区域光通量(表)、上射光通量、下射光通量、灯具效率、利用系数、最大允许距高比、概率曲线、亮度限制曲线、眩光等级、UGR统一眩光值、电压、电流、功率、功率因数等；

Testable items:

Light intensity distribution curve, light intensity data, effective luminous angle, beam angle, isointensity map, isoilluminance map, total luminous flux, regional luminous flux (table), upper luminous flux, lower luminous flux, lamp efficiency, utilization coefficient, maximum allowable distance to height ratio, probability curve, brightness limit curve, glare level, UGR unified glare value, voltage, current, power, power factor, etc;

主要技术指标：

Main technical indicators:

● 灯具自动旋转范围：

Automatic rotation range of lamps:

0~360°（C轴 C axis）；-180°~+180°（γ轴 γ axis）

0~90°（B轴 B axis）；-90°~+90°（β轴 β axis）

0~90°（A轴 A axis）；-90°~+90°（α轴 α axis）

● 光度探头：CLASS L(f1′≤1.5%)、精密恒温、前置放大型

Photometric probe: CLASS L (f1 ′≤ 1.5%), precise constant temperature, front amplifier

● 光度测量范围：0.0001lx-200klx

Photometric measurement range: 0.0001lx-200klx

● 可选配空间色度分布及亮度分布测试功能

Color distribution and brightness distribution test function of optional space