

LED620 Goniophotometer



• Description

- Specially designed for the measurement of luminous intensity distribution, luminous intensity, beam angle, and electrical characteristics of LEDs..It can be widely used for quality inspection and laboratory measurement.

- Designed according to CIE pub. No.127, LED626 can realize the measurement of luminous intensity distribution curve, luminous intensity, luminous flux, spread angel of light beam, In- IF, IF-VF, and electrical characteristics of LEDs.

• Parameter

- Ø Photometer head: CLASS 1, 1cm² acceptance area
- Ø Luminous intensity range: 10mcd~200cd
- Ø Precise LED orientation and alignment design
- Ø Automatic rotation of LEDs around vertical axis (γ)(automatic): $\pm 10^\circ \sim \pm 90^\circ$
- and horizontal axis (C)(manual): $0^\circ \sim 360^\circ$
- Ø Scanning interval of angle: 0.1°、0.2°、0.5°、1° selectable
- Ø Accuracy of angle: $\pm 0.05^\circ$
- Ø Luminous flux range: 0lm-200lm
- Ø Forward current I_F : 1.000mA~2000.0mA
- Ø Forward voltage V_F : 0.001V~15.000V
- Ø Reverse leakage current I_R : 0.01 μ A~100.00 μ A
- Ø Reverse voltage V_R : 0.01V~10V
- Ø Accuracy of electrical parameters: $\pm 0.2\%$ F.S.
- Ø Warm-up time: 0ms-9999ms
- Ø Equip with different photometer head can realize infrared and UV radiation intensity(option)

