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The Difference between LED Light Sources

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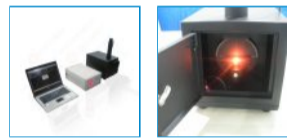
LED Luminous Intensity Distribution Tester

Product No: LS860

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LS860 Luminous Intensity Distribution Measurement Meter is a precise electronic instrument for measuring LED luminous intensity. It's strictly designed according to LED standard requirements of CIE 127-1997 A or B Condition.

Measurement:

Forward voltage(VF), Reverse Current(IR), Luminous Intensity(IV), Intensity Angle(2θ1/2), Misalignment Angle(Δθ), Equivalent Luminous Flux(ΦV)

Specifications:

- Automatic mapping the spatial distribution of light intensity curve (at right angles and polar coordinates)
Automatic determination of the beam angle: the common-angle and the intensity of 1/4 angle and intensity of 3/4 intensity angle
Testing Angel range: -90°~+90°, Accuracy of angel: ±0.2°
Spread Angle of light beam: θ(50%)θ(25%)θ(75%)
Intensity range: 0mcd~30,000cd, Accuracy: 0.5%. Radiated power range: 1uw/cm2 ~ 999.9kuw/cm2
Built-in adjustable DC constant current power supply, output current up to 800mA
Forward voltage (VF): 0.1V — 20.00V Forward current (IF): 0.1mA — 800.00mA
Reversed current (IR): 0.01μA — 200.0μA Reversed voltage (VR): 0.1V — 20.0V

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TRS-1000 Thermal Resistance Spectroradiometric System for LED



LSG-1800B High Precision Rotation Luminaire Goniophotometer

