TEST EQUIPMENT

LUMINANCE RADIANCE STANDARD

Hoffman ENGINEERING

LS-65-8E

Hoffman Engineering's LS-65-8E is a self-contained calibration standard for luminance, radiance, and correlated color temperature. This microprocessor-controlled instrument offers precise control of luminance from 0 to 1500 footlamberts and correlated color temperature from 1800 to 3100 Kelvin. Our temperature-stabilized detector array assures high precision in fluctuating ambient environments and the micrometer-driven aperature provides precise control of luminance levels without affecting color temperature. As with all Hoffman products, this unique design offers N.I.S.T. traceability.

Product Specifications

- **System Accuracy:** 2% over 100 hours operation or 1 year cycle
- **Stability:** 0.1% or 0.01 fL/hour at 23°C
- **Display:** 32 character multifunction LCD

Available Options

- Low light level baffle plate and filter holder
- Certified NVIS filter set for spectroradiometric calibration per MIL-L-85762
- Chromaticity reference filters
- Carrying case
- Wide input 100 to 240 VAC, 50/60 Hz operation

BRINGING

INNOVATION

TO

LIGHT

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Rev: A - May 14

Export of this product is regulated by State Department, ITAR, Title 22, CFR 120-130.