

LS332

Spectral Luminance Meter

PART NO.
25630332



LS332 is a multifunctional luminance meter with a spectral sensor. It measures luminance, flicker frequency, CRI and CCT of displays, backlight panels and lighting fixtures, and shows the spectral curve to help identify the backlight source.

KEY FEATURES

- Luminance up to 1,000,000 cd/m²
- Interchangeable 10mm and 20mm light tubes
- Ready at power-on, no warm-up
- Spectral sensor matched to V(λ)
- Flicker frequency measurement
- Real-time spectral curve
- CRI and CCT measurement

SPECIFICATIONS

Wavelength range	400nm ~ 700nm, 10nm interval
Luminance range	1 ~ 1,000,000 cd/m ²
Luminance resolution	0.01 cd/m ²
Luminance accuracy (H)	standard value) = $\pm(5\%H+2 \text{ cd/m}^2)$, calibrated with CIE illuminant A
Luminance measurement distance	$\leq 1\text{m}$
Units	cd/m ² (default), fL
CCT	1,000 ~ 100,000K, $\pm 5\%$
CRI	0 ~ 100, ± 2
Flicker frequency	10 ~ 500Hz, $\pm 5\%$ (distance $\leq 0.1\text{m}$)
Test aperture	Φ10mm / Φ20mm
Display	240 × 160 dot matrix LCD
Power supply	2 × AA alkaline batteries (DC3V)
Dimensions	Host 147.2 × 72 × 28mm; probe Φ40 × 76mm
Weight	About 370g (including batteries)
Operating environment	0 ~ 40°C, < 85%RH

IN THE BOX

- Luminance meter host
- Luminance probe with standard Φ20mm light tube
- Φ10mm light tube
- User manual
- Calibration report

APPLICATIONS

Brightness of display screens, backlight panels and lighting fixtures.

Source: linshangtech.com product page · www.linshangtech.com/product/ls332-luminance-meter.html. Specifications are the manufacturer's and may change without notice. Images indicative. E&OE.