

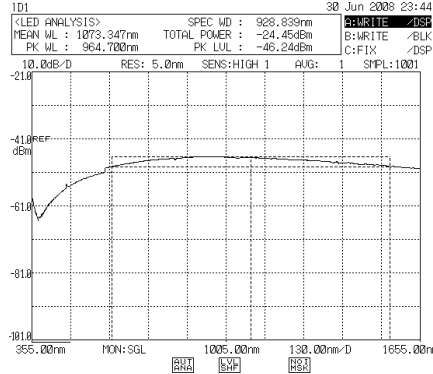
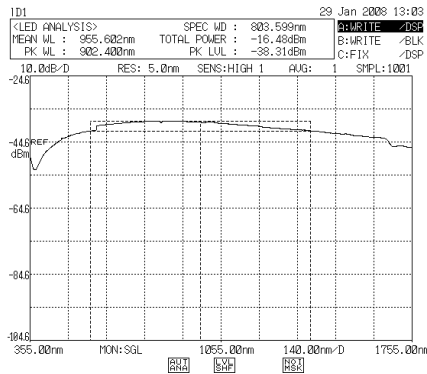
Model: LE-5 Compact broad-band fiber coupled light source

Key features:

- More than 900 nm FWHM, covering visible to Near IR
- Multi-mode fiber coupled
- Good power and spectral stability
- Two channel version for enhanced reliability
- Low power consumption



LE-5 is a compact, multi-mode fiber-coupled broad-band light source, covering visible to near infrared spectra wavelength range. Device is designed for different laboratory and industrial applications such as optical sensing, O/E components testing and inspection. Plug and play device is equipped with active air cooling system, electronic drivers and can be equipped with single or dual FC (optional SMA 905) style receptacle output.



Description	Min	Typical	Max	Unit
Operating wavelengths	Visible to NIR, "white"			
Spectral width (BW @ 3dB)	600	900	950	nm
Output fiber core diameter	50	100	200*	µm
Output power stability	0.01	0.05	0.1	dB
Dimensions	160 x 90x35			mm
Active cooling		YES		
Output optical power	-24	-16		dBm
Output connector type	FC/PC or SMA			
Power consumption	12V, 0.2 A			
Operating temperature	10	25	45	°C

Optional components:

- Fiber U-bench
- Various extension fiber patch cords
- Broadband fiber-reflector
- Optical fiber collimator

* larger fiber core diameter fiber output can be installed on request

Please contact WT&T sales@wttechnology.com for further details.

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