

Model: LE-4x Fiber coupled broadband source

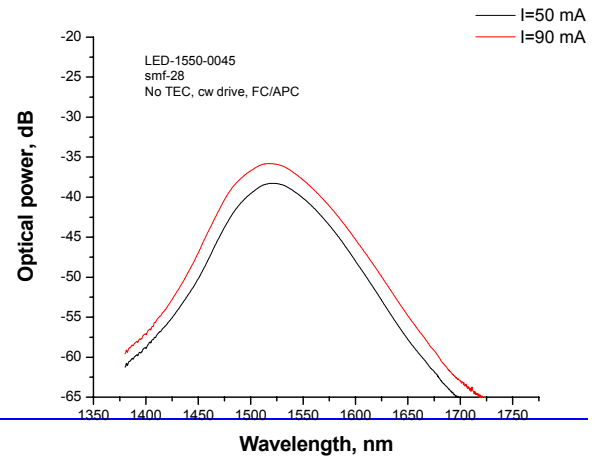
Key features:

- Single-mode fiber coupled broadband source
- Good power and spectral stability
- Source is plug_and_play. Built-in drivers and air cooling
- Robust design, good reliability



LE-4x is a stable, single-mode fiber-coupled broadband source, operating within NIR, IR spectra wavelengths. Source is designed for different laboratory and industrial applications (spectroscopy, optical sensing, OCT, inspection etc.). The standard model has output optical power ~30 uW. Model with enhanced power option gives up to 0.5 mW.

Description	Min	Typical	Max	Unit
Central wavelength	~860, ~1300, ~1550			nm
	14	30	50	nm
	mm (50/125 um) or sm			
	10	30	40	uW
Output power (enhanced model)	50	150	500	uW
	FC/APC			
Dimensions	~ 170x105 x 55			mm
drift,	±1.5	±3.0	±4.5	nm
Output power stability	0.01	0.05	0.1	dB
	10	25	45	°C



Optional components:

- Remote "On/Off" control input
- Analog modulation
- RF modulation
- TEC optional
- Built- in power monitor
- Extension patch cords
- Optical fiber collimator

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

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