



Opto-Link
Corporation Ltd

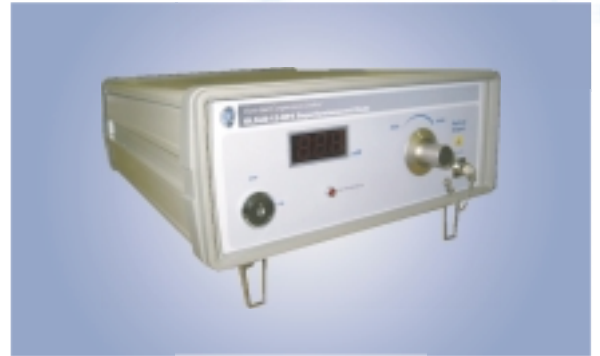
SLED Benchtop

(Central Wavelength: 945nm~980nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 945nm to 980nm. The equipment features high output power, flat and low rippled spectrum with excellent stability. The light sources have a wide range of applications from fiber optic communications to medical applications.

Applications

- Fiber Amplifiers
- Fiber Optic Sensors
- Components Testing
- Instrumentation
- Fiber Optic Gyroscope
- Fiber Optic Communications
- Optical Coherence Tomography (OCT)
- Biomedical Imaging Device



Features

- High Power (up to 30mW)
- Broad Spectral Width
- Overheating Warning
- EMC Protection



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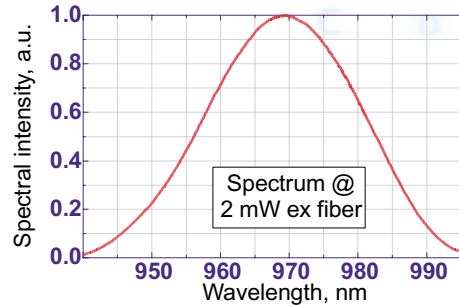
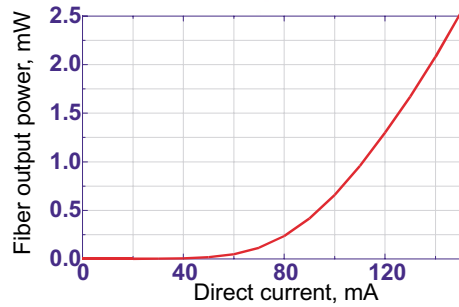
SPECIFICATIONS

Benchtop SLD 980nm Series

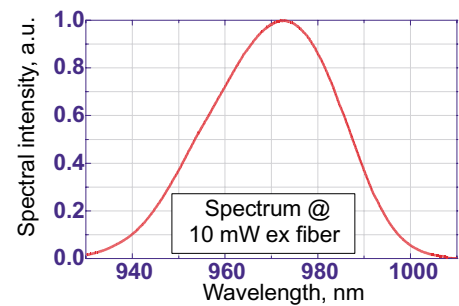
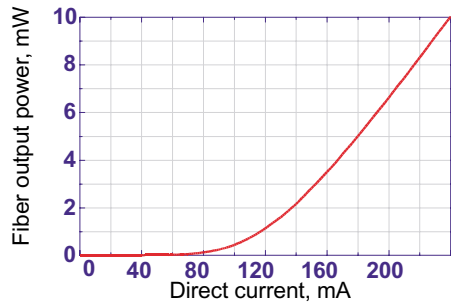
Parameter		MP	HP1	HP2	HP3
	Min.	960	945	945	945
Central Wavelength (nm)	Typ.	970	960	960	960
	Max	980	970	970	970
Spectrum FWHM (nm)	Typ	20	35	30	30
Output Power (mW)	Max	3.0	10	20	30

(* Typical value is not guaranteed if not specially requested.)

The characteristic of SLD 980nm MP Series



The characteristic of SLD 980nm HP Series



Environment		Controls and Monitoring		Output	
Operating temperature range	-10 °C to 70 °C	Displays	Optical output power	Output fiber	SMF
Storage temperature	-30 °C to 70 °C	Controls	Power adjustment, Keylock switch, Optical output power	Output connector	FC/APC
Power supply	110/230 V 50/60 Hz	Alarms	Pump overheating warning	Computer Interface	RS232 (optional)

ORDERING CODES

OLSLD - 98 -

Power Level	Code
MP	MP
HP1	HP1
HP2	HP2
HP3	HP3