



Opto-Link
Corporation Ltd

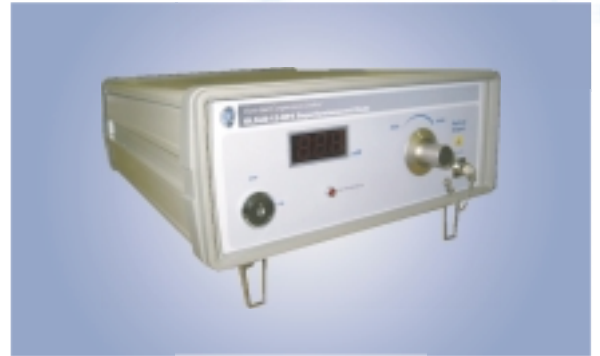
SLED Benchtop

(Central Wavelength: 1530nm~1570nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 1530nm to 1570nm. 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 40mW)
- Broad Spectral Width
- Overheating Warning
- EMC Protection



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SPECIFICATIONS

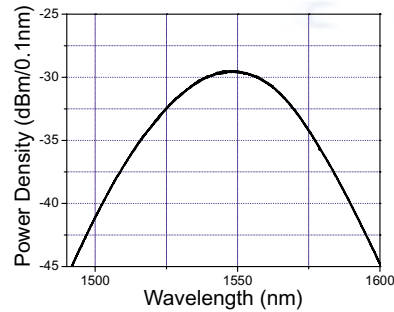
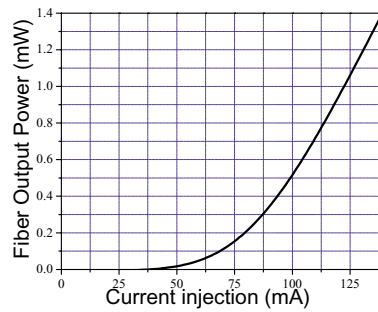
Benchtop SLD 1550nm Series

Parameter		MP	HP1	HP2	HP3	HP4
	Min.	1530	1530	1530	1530	1530
Central Wavelength (nm)	Typ.	1550	1550	1550	1550	1550
	Max	1570	1570	1570	1570	1570
Spectrum FWHM (nm)	Typ	40	60	35	40	35
Output Power (mW)	Typ	1	5	15	25	40

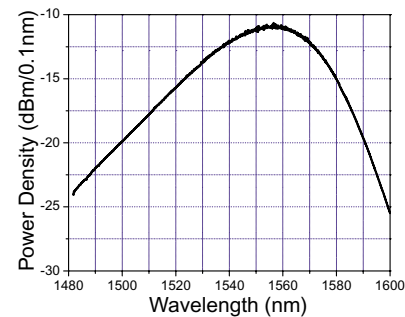
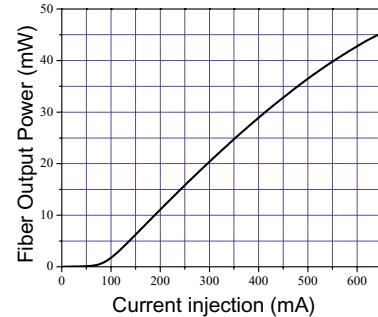
Built-in isolator available upon request.

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

The characteristic of SLD 1550nm MP Series



The characteristic of SLD 1550nm 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

