



Opto-Link
Corporation Ltd

SLED Benchtop

(Central Wavelength: 1290nm~1330nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 1290nm to 1330nm. 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 45mW)
- Broad Spectral Width
- Overheating Warning
- EMC Protection



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SPECIFICATIONS

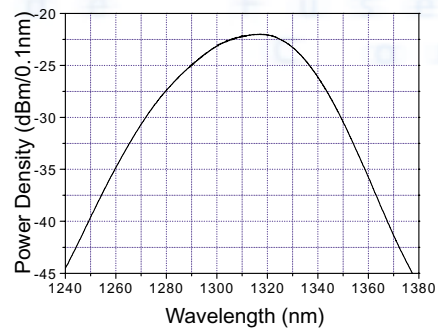
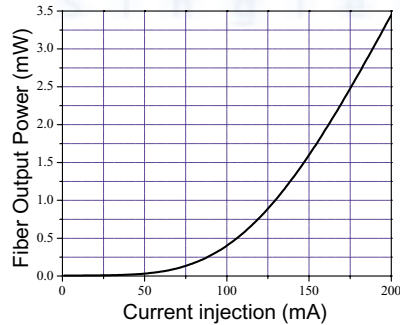
Benchtop SLD 1310nm Series

Parameter		MP	HP1	HP2	HP3	HP4	HP5
	Min.	1290	1290	1290	1290	1290	1290
Central Wavelength (nm)	Typ.	1310	1310	1300	1300	1300	1310
	Max	1330	1330	1320	1320	1320	1330
Spectrum FWHM (nm)	Typ	40	50	30	30	30	32
Output Power (mW)	Typ	2	5	10	15	20	45

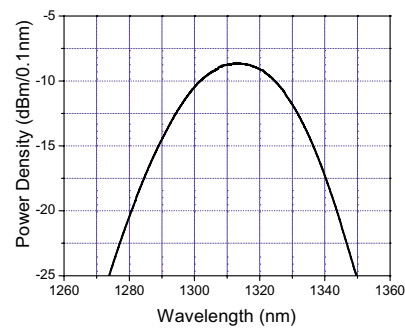
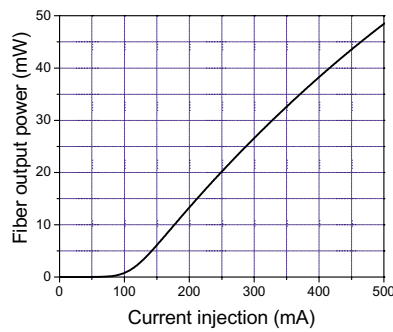
Built-in isolator available upon request.

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

The characteristic of SLD 1310nm MP Series



The characteristic of SLD 1310nm 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 - 13 - [] - []

Power Level	Code
MP	MP
HP1	HP1
HP2	HP2
HP3	HP3
HP4	HP4
HP5	HP5

Option	Code
Built-in Isolator	I