



Opto-Link
Corporation Ltd

SLED Benchtop

(Central Wavelength: 1370nm~1500nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 1370nm to 1500nm. 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 15mW)
- Broad Spectral Width
- Overheating Warning
- EMC Protection



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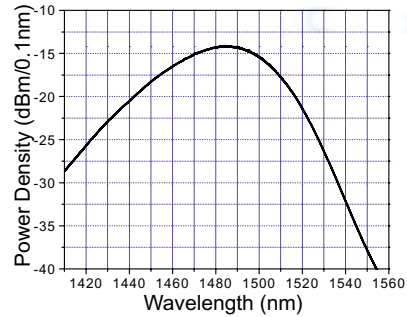
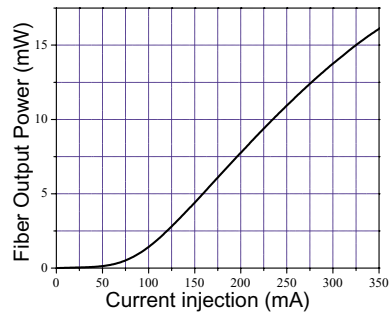
SPECIFICATIONS

Benchtop SLD 1400nm Series

Parameter		HP1	HP2	HP3	HP4
	Min.	1370	1380	1415	1460
Central Wavelength (nm)	Typ.	1390	1400	1430	1480
	Max	1410	1420	1445	1500
Spectrum FWHM (nm)	Typ	55	30	40	50
Output Power (mW)	Typ	5	15	15	15

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

The characteristic of SLD 1400nm 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 - 14 -

Power Level	Code
HP1	HP1
HP2	HP2
HP3	HP3
HP4	HP4