



Opto-Link
Corporation Ltd

SLED Benchtop

(Central Wavelength: 1580nm~1620nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 1580nm to 1620nm. 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 5mW)
- Broad Spectral Width
- Overheating Warning
- EMC Protection



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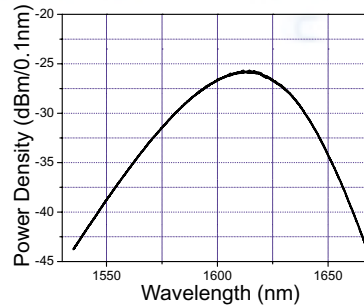
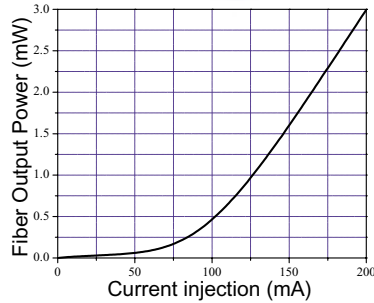
SPECIFICATIONS

Benchtop SLD 1600nm Series

Parameter		HP1
	Min.	1580
Central Wavelength (nm)	Typ.	1600
	Max	1620
Spectrum FWHM (nm)	Typ	55
Output Power (mW)	Typ	5

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

The characteristic of SLD 1600nm 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

OLS LD - 16 -

Power Level	Code
HP1	HP1