



Opto-Link
Corporation Ltd

SLED Benchtop

(Central Wavelength: 1025nm~1065nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover various choices of wavelength from 1025nm to 1065nm. 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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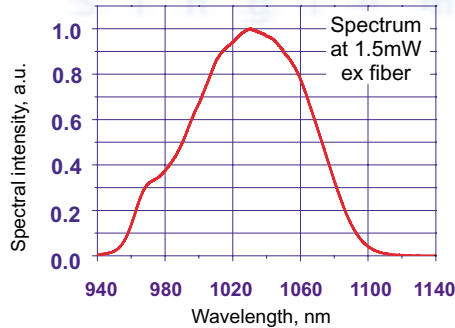
SPECIFICATIONS

Benchtop SLD 1050nm Series

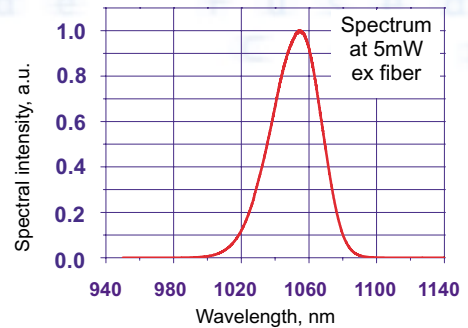
Parameter		MP1	MP2	HP1	HP2	HP3
	Min.	1025	1030	1040	1040	1040
Central Wavelength (nm)	Typ.	1045	1050	1050	1050	1050
	Max	1050	1065	1060	1060	1060
Spectrum FWHM (nm)	Typ	70	35	30	35	35
Output Power (mW)	Typ	1.5	5	10	20	30

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

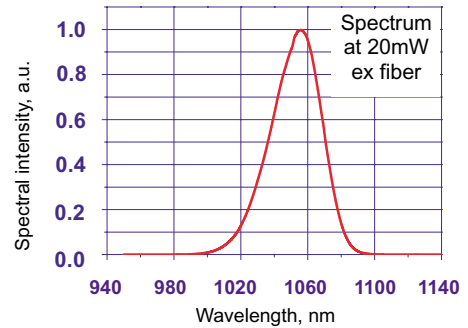
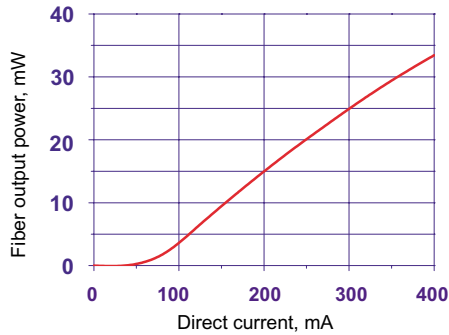
The characteristic of SLD 1050nm MP1



The characteristic of SLD 1050nm MP2



The characteristic of SLD 1050nm 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 - 05 -

Power Level	Code
MP1	MP1
MP2	MP2
HP1	HP1
HP2	HP2
HP3	HP3