



Opto-Link
Corporation Ltd

SLED Benchtop

(Central Wavelength: 680nm)

Opto-Link's superluminescent light emitting diodes (SLED) light source series cover the 680nm wavelength range. 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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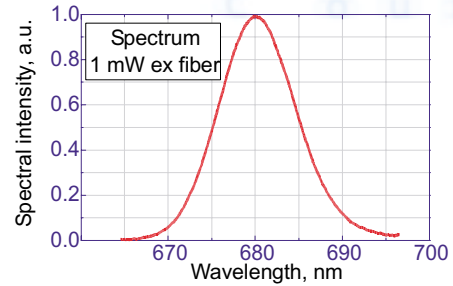
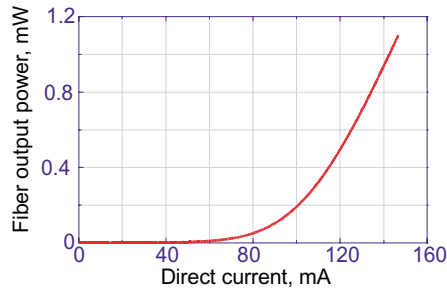
SPECIFICATIONS

Benchtop SLD 680nm Series

Parameter		MP	HP1
	Min.	--	--
Central Wavelength (nm)	Typ.	680	680
	Max	--	--
Spectrum FWHM (nm)	Typ	8.5	8
Output Power (mW)	Typ	1	5

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

The characteristic of SLD 680nm 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 - 68 -

Power Level	Code
MP	MP
HP1	HP1