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Find the *Exalos / OptoSpeed SLED1480S5A* at our website: *Click HERE*

Opto Speed SA, Via Cantonale, CH-6805 Mezzovico ☎ +41 91 946 33 43 / Fax +41 91 946 33 51 / www.optospeed.ch

Opto Speed

Superluminescent LED Source

SLED1550S

FEATURES

High output power in SM or MM fibres
Very low ripple
High stability



PRODUCT DESCRIPTION

The SLED1550S is a laboratory SLED source based on the SLED1550C device. The source is temperature stabilized and the output power is set by adjusting the internal current source.
The SLED1550S source shows excellent power stability, is “easy to use” and the internal SLED1550C device is protected against wrong manipulations.

SPECIFICATIONS @ $T_{ambient}$ = 20 -25°C

MODEL	SLED1550S5A Min	Typ	Max	SLED1550S10A Min	Typ	Max	UNIT
Supply current	0		250	0		500	mA
Output power in SM fibre	1	1.5		5	7.5		mW
Power stability	0.001			0.001			dB/min
3 dB Optical Bandwith	50	60		30	40		nm
Central wavelength	1530	1550	1570	1530	1550	1575	nm
Spectral ripple		0.01	0.15		0.05	0.3	dB

Opto Speed SA reserves the right to make changes in design, specifications and other information at any time without prior notice. Information in this data sheet is believed to be reliable. However, no responsibility is assumed for possible inacurrancies or omission.

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