



Narrow Linewidth Laser Light Source

Description

The new Narrow Linewidth Laser light source from O/E Land inc. is a compact laser for sensing, test and measurement, and telecommunication applications. The laser can provide up to 25 mW of optical output power. The customer has the versatility of selecting the center wavelength (1530-1620 nm & 1030-1080 nm). This laser also has a narrow linewidth which is necessary for many applications in the modern world of optics.

Key Features

- High quality narrow linewidth laser performance
- High wavelength stability
- Up to 25 mW optical output power
- More than 35 dB Isolation
- Select your center wavelength (1530-1620 nm & 1030-1080 nm)
- Low Cost & compact solution

Specifications

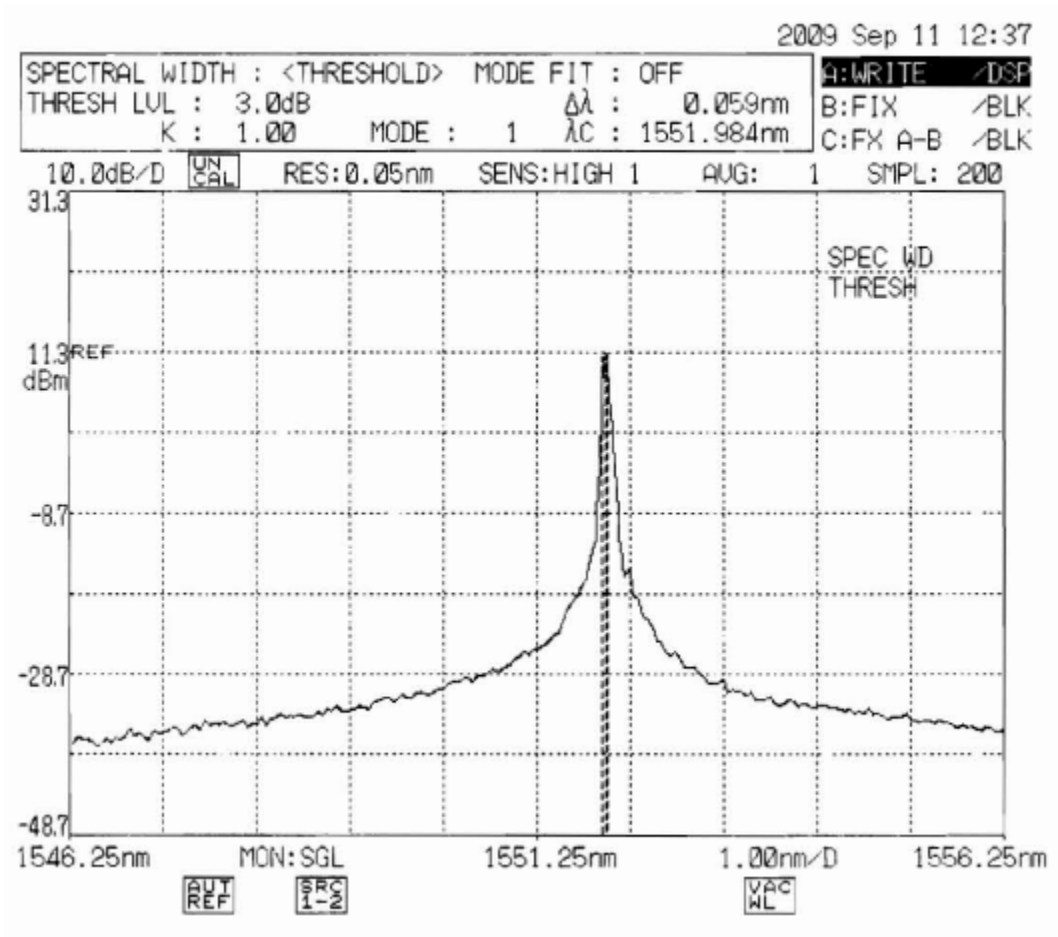
Optical Parameters

Wavelength range	1530-1620 nm, 1030-1080 nm
Optical Output Power	10 mW (Up to 25mW)
Bandwidth	0.05 nm
Signal to ASE Noise Ratio	> 35 dB
Temperature stability	< 1 pm/°C

Mechanical Parameters

Operating temperature	-5 to 70 °C
Storage temperature	-40 to 85 °C
Connector Type	FC/PC, FC/APC
Package Dimensions	6 inch x 6 inch x 2.5 inch

Narrow Linewidth Light Source Spectrum 1550nm



Ordering information

For orders, questions, specific requirements, or to learn more about O/E Land products, contact us at sales@o-eland.com.

Contact information

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