

# LRL2

## High Power Low RIN Laser

### Applications

- ▶ Wind measurement, pollution detection,
- ▶ Long Range Finding, Coherent detection,
- ▶ LIDAR, LIDAR-DIAL

### Features

- ▶ Laser Line width 10 kHz
- ▶ Low RIN noise
- ▶ High Stability



### Parameter

		Parameter Range
Center Wavelength	[nm]	1530 ... 1564
Wavelength Drift	[pm/°C]	0.1
Laser Output Power	[W]	Up to 1
Laser Linewidth	[kHz]	10
Polarization		Random / Linear
Mechanical Dimensions	[mm]	120x100x20
Operating Case Temperature	[°C]	0...+65
Output Fiber length	[cm]	30
Output Termination		SC/APC, FC/APC, others
Power Supply Voltage	[VDC]	+12
Power Consumption	[W]	<30
Communication Interface		RS-232

### Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Evaluation board available on request



Specifications are subject to change without notice