

Features

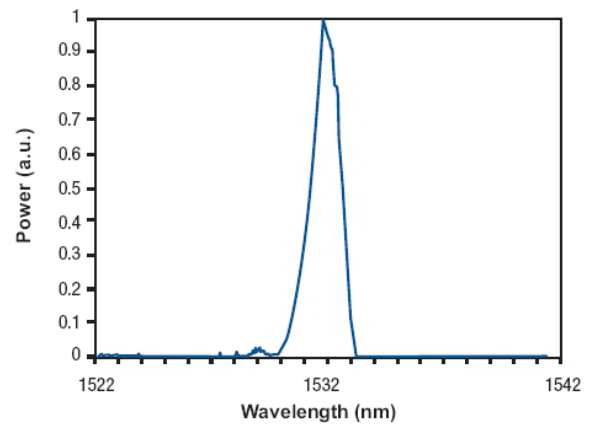
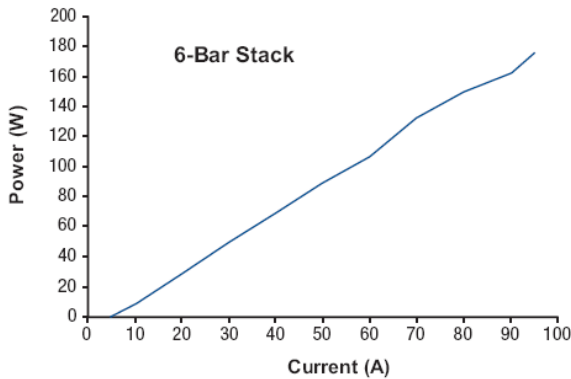
- Accurate center wavelength 1532 ±1.5nm
- Narrow linewidth: <2nm FWHM
- On-chip wavelength stabilization
- Fast and slow axis collimation available

Applications

- Industrial and medical: Pumping of fiber and solid state Er:YAG lasers
- Defense and security: High energy lasers at eye-safe wavelengths

Benefits

- Increased pumping efficiency
- Reduced thermal requirements and sensitivity to temperature
- Eliminates costly external optical components



Model Number	5015-0000	5015-0002
Center wavelength	1532 nm	1532 nm
Wavelength tolerance	± 1.5 nm	± 1.5 nm
Spectral Width (FWHM)	< 2.0 nm	< 2.0 nm
Output Power	180 W	300 W
Operating Current	< 95 A	< 95 A
Operating Voltage	< 1.5 V/bar	< 1.5 V/bar
Wavelength Temp Coefficient	< 0.15 nm/°C	< 0.15 nm/°C
Slow Axis Divergence (FWHM)	< 12 deg	< 12 deg
Fast Axis Divergence (FWHM)	< 30 deg	< 30 deg
Water Temperature	20°C	20°C
Number of bars	6	10

Warning: Class 4 Laser, Invisible Laser Radiation – Avoid Eye or Skin Exposure to Direct or Scattered Radiation.

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