

## BWF-OEM Compact Fiber Delivering Laser Module



The BWF-OEM fiber coupled high-power LD OEM Module is a compact integrated package of laser driver, thermal electric cooler, TEC controller and high-brightness fiber pig-tailed LD at various wavelengths and power output of up to 2 W. All components are sealed inside an airtight, extrusion aluminum housing. The module is powered by 5 VDC making it convenient for OEM applications. It also provides a TTL modulation port, which can be run at up to 100 KHz.

### Highlights

- 2.0-Watt. @100um @ 0.22 NA
- 1.2-Watt. @ 50/100um @ 0.22/0.12 NA
- 640 – 2000 nm wavelength
- Narrow spectral width ( <3 nm )
- Compact and rugged package
- Convenient 5VDC input

### Applications

- Pump for Yb/Er fiber lasers
- Pump for Nd/Yb/Er doped materials
- Pump for Raman Amplifiers
- High power industrial applications
- Sensors and medical instrument
- Raman and fluorescence spectroscopy excitations

