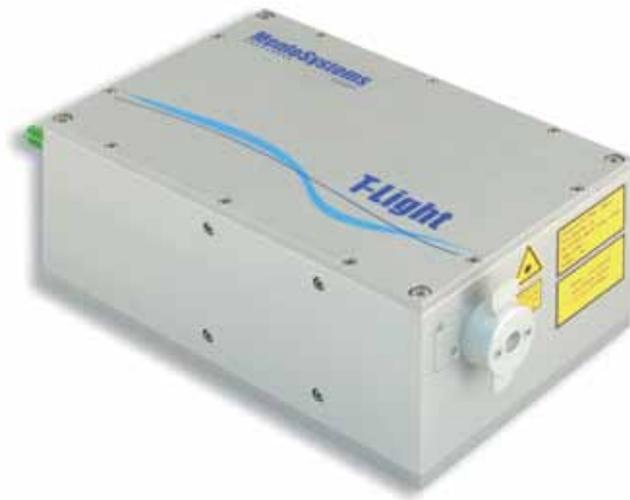


# T-Light

## Femtosecond Fiber Laser 1560 nm

**MenloSystems**



The T-Light is a robust and compact turn-key femtosecond fiber laser. It offers exceptional performance for a variety of applications, from ultrafast spectroscopy to THz physics. The laser design is based on polarization (PM) maintaining fiber components, which is the key to stable operation. Menlo Systems' unique figure 9<sup>®</sup> mode locking technology ensures reproducible and long-term stable operation. The result is a reliable fiber laser source, designed for 24/7 operation.

### KEY SPECIFICATIONS

- Fiber-Coupled Output with >100 mW Optical Power
- Pulse Length <90 fs after External PM Patch Cord

### APPLICATIONS

- THz Generation & THz Physics
- Ultrafast Spectroscopy
- Material Characterization

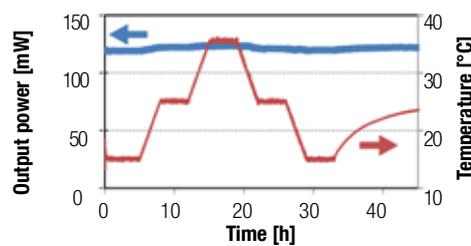
### FEATURES

- Excellent Price/Performance Ratio
- Compact Design
- All-PM Solution
- Laser Output in Less than 60 Seconds
- Free Space or Fiber-Coupled Output
- Long Life Time

### PERFORMANCE DATA

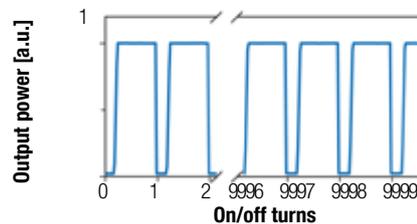
#### Amplitude noise

< 0.2% / °C peak to peak with temperature cycling from 15 to 35°C

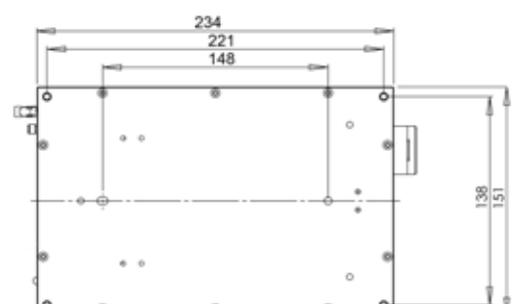
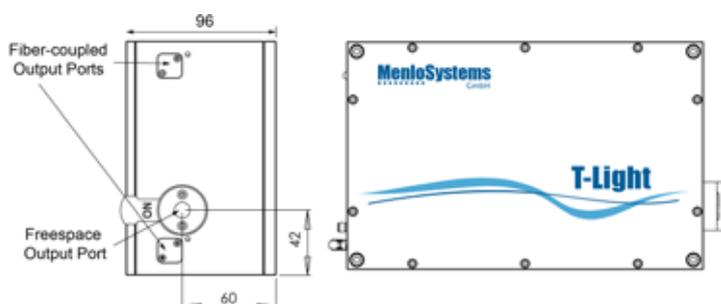


#### Reproducibility

Identical and consistent laser performance



### LASER HEAD



all sizes in mm

