



FEMTOSECOND FIBER LASERS

Most affordable and extremely robust femtosecond fiber lasers on the market

CNT Series Features:	Typical Applications:
➤ Wavelengths: 1040 nm, 1550 nm, 1900 nm	➤ Research and Education
➤ Repetition Rate 10-100 MHz	➤ Multiphoton Microscopy
➤ Typical Pulse Duration: < 150 fs	➤ Frequency Comb
➤ Polarized or Non-polarized Output	➤ Femtosecond Seed Laser
➤ Average Power up to 1 W	➤ Solar/Photovoltaic
➤ High Peak Power – up to 100 kW	➤ Ablation, Micromachining
➤ Active Air Cooled	➤ Material Processing



Kphotonics offers compact, affordable, state-of-the-art, customized, industrial, research, and educational ultrafast fiber lasers.

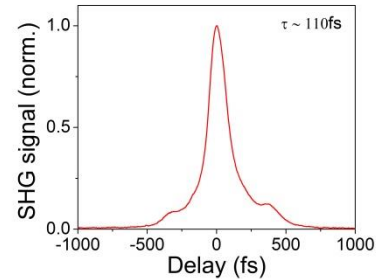
2830 W Kelso Pl, Tucson, AZ 85745, USA; Phone: 520-647 4492
Email: sales@kphotonics.com, <http://www.kphotonics.com>



1040 nm Femtosecond Laser

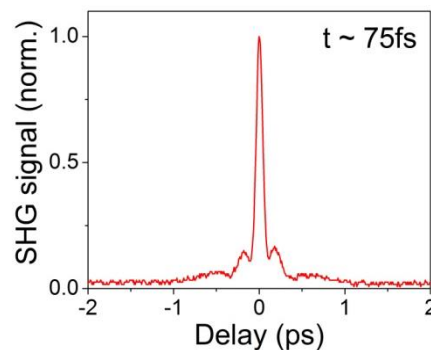
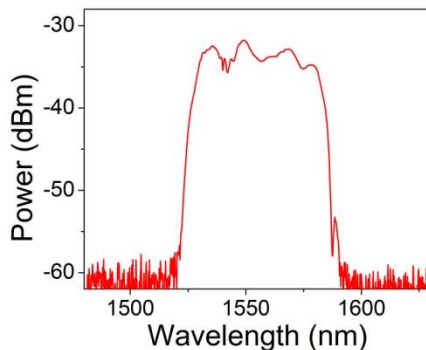
Ideal for multiphoton imaging
and seeding CPA

- Output Pulse Energy >10 nJ
- Repetition Rate ~10 MHz
- Pulse Duration < 150 fs
- Fiber Output
- Compact (180x180x60 mm)
- Weight: 2 kg



1550nm Femtosecond Fiber Laser

- Output Power 100mW (fiber-coupled)
- Repetition Rate 10 -100 MHz
- Typical Pulse Duration: <150 fs
- Compact (180x120x60 mm)
- Weight: 1kg



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