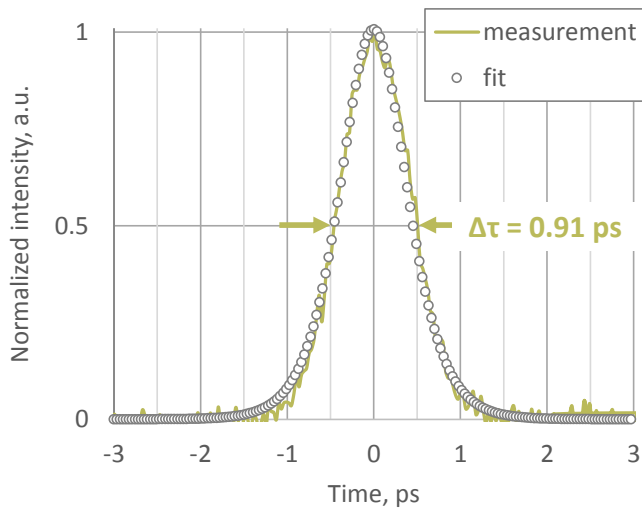


**KEY APPLICATIONS**

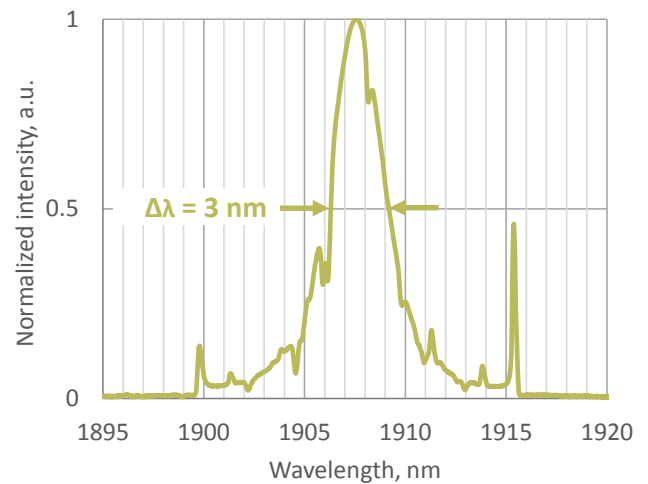
- Spectroscopy in the Mid-InfraRed (MIR)
- Seed source for CPA, OPO systems
- Pump-probe measurements
- Optical components characterization

**KEY FEATURES**

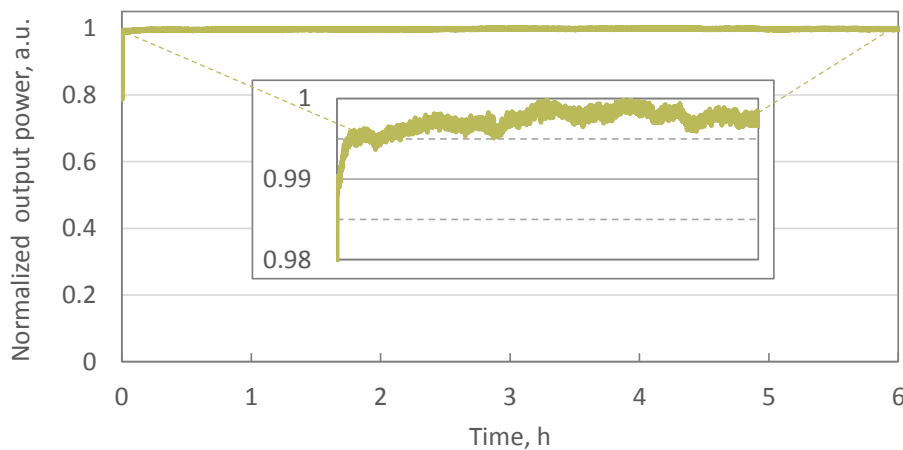
- 1900-1950 nm center wavelength (factory selectable)
- 10 mW average power
- Sub-picosecond duration
- All-fiber monolithically integrated laser



**Pulse duration at maximum power**



**Output spectrum**



**Output power stability**

Product code	Brevity Basics
<b>Optical specifications</b>	
Operating wavelength	1900-1950 nm (factory selectable)
Total output power (full spectrum)	10 mW
Repetition rate	20 MHz
Pulse width	< 1 ps typical
Power stability in stability zone	> 99.4 %
Spatial beam quality	TEM <sub>00</sub> Gaussian mode (LP <sub>01</sub> )
State of polarization	Unpolarized
<b>Mechanical specifications</b>	
Output	Free-space or armoured fiber
Dimensions (l x w x h)	44 cm x 34 cm x 13 cm (power supply block) 43 cm x 47 cm x 13 cm (optical block)
Weight	12 kg
Power requirements	100 – 240 V / 50 – 60 Hz

