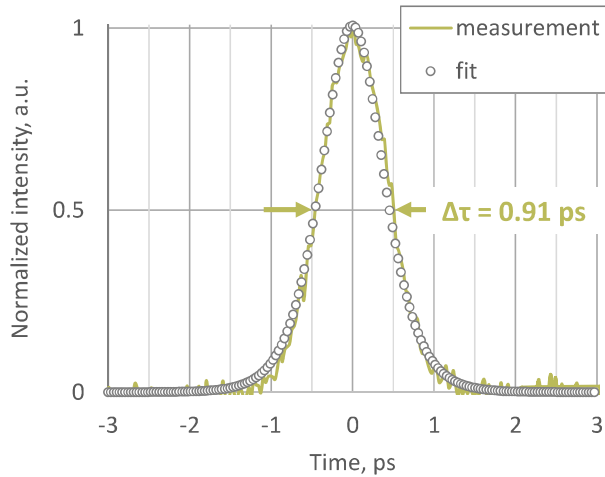


KEY APPLICATIONS

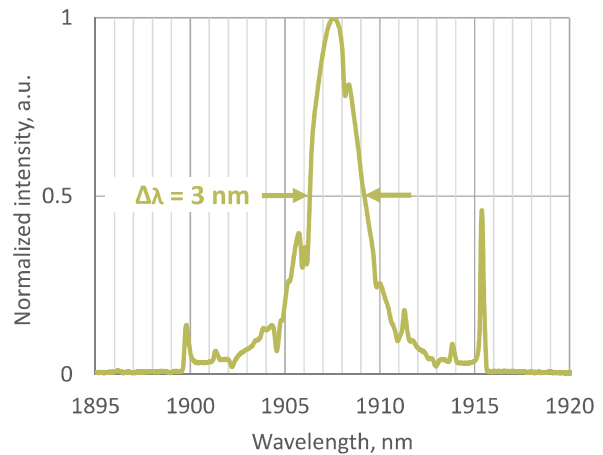
- Spectroscopy in the Mid-InfraRed (MIR)
- Seed source for CPA, OPO systems
- Pump-probe measurements
- Optical components characterization

KEY FEATURES

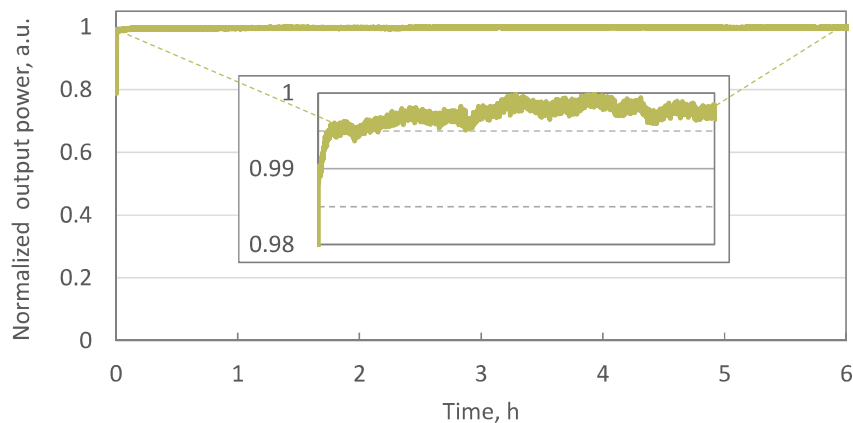
- 1900-1950 nm center wavelength (factory selectable)
- 10 mW average power
- Sub-picosecond duration
- All-fiber monolithically integrated laser



Pulse duration at maximum power



Output spectrum



Output power stability

Product code	Brevity Basics
Optical specifications	
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 ₀₀ Gaussian mode (LP ₀₁)
State of polarization	Unpolarized
Mechanical specifications	
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

