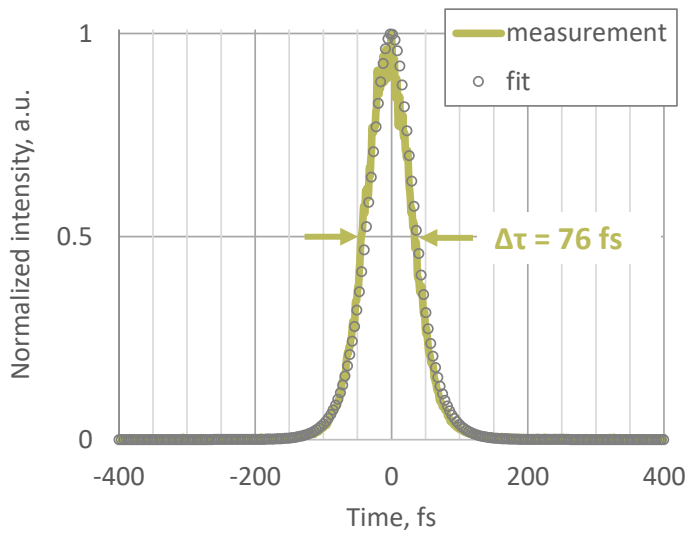


KEY APPLICATIONS

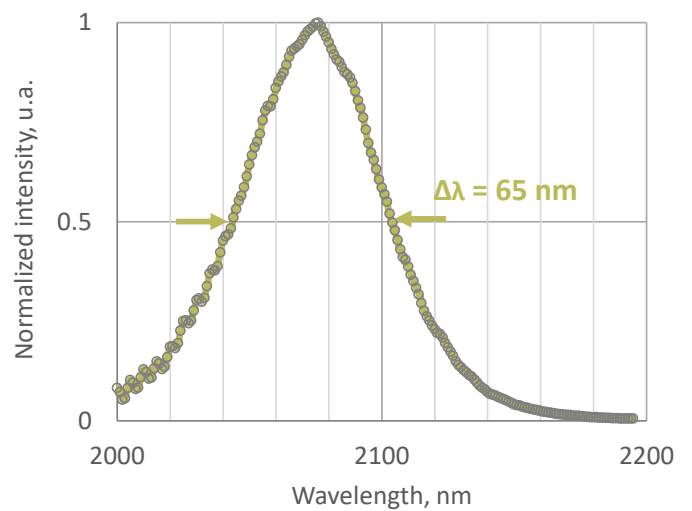
- Spectroscopy in the Mid-InfraRed (MIR)
- Seed source for CPA, OPO systems
- MIR nonlinear optics
- Supercontinuum generation in MIR
- Pump-probe measurements

KEY FEATURES

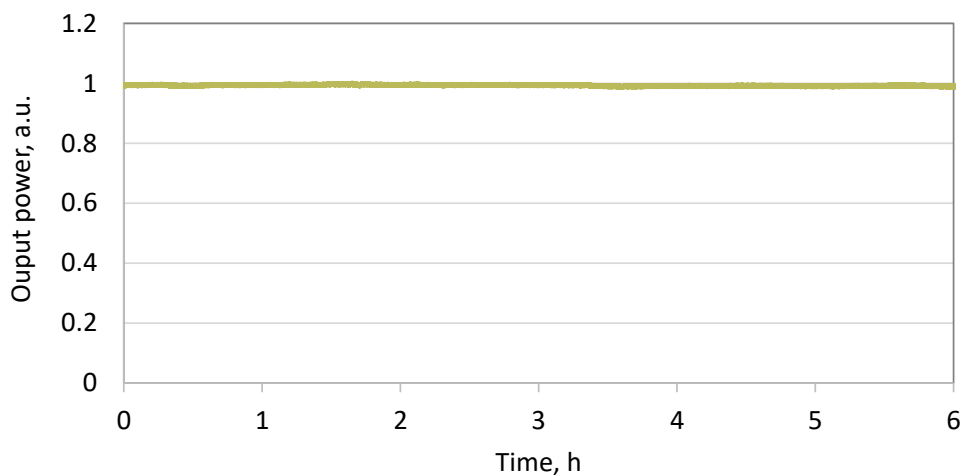
- Large spectral bandwidth (> 60 nm)
- Ultrashort pulse (< 90 fs)
- Peak power > 100 kW
- All-fiber monolithically integrated laser



Pulse duration at maximum power



Output spectrum



Output power stability

Product code	Brevity Basics $\lambda+$
Optical specifications (typical)	
Operating wavelength*	> 2 060 nm
Total output power (full spectrum)	150 mW
Repetition rate	20 MHz
Pulse width	80 fs measured
Power stability in stability zone	> 99.5 %
Spatial beam quality	TEM ₀₀ Gaussian mode (LP ₀₁)
State of polarization	Linearly polarized (PER > 10 dB)
Mechanical specifications	
Output	Free-space
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

* Other wavelengths are available in the range 2060-2150 nm

