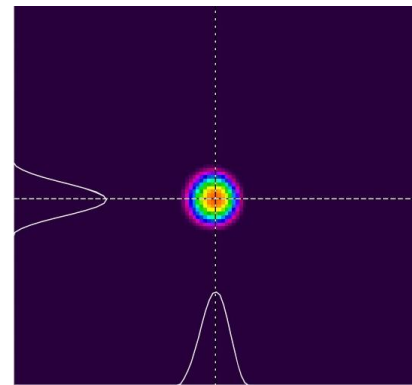
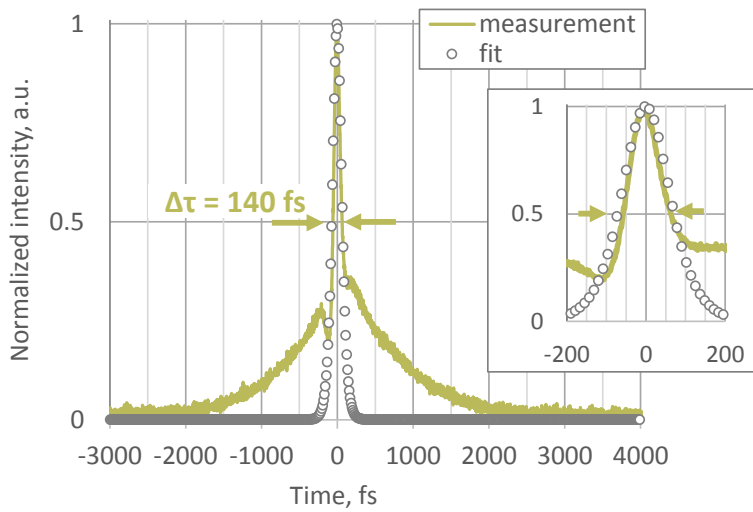


KEY APPLICATIONS

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

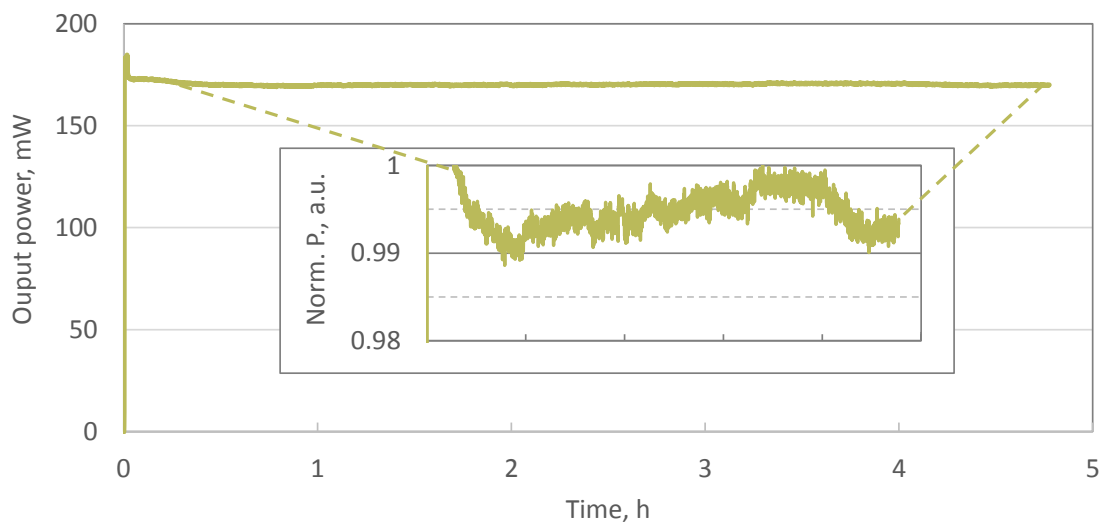
KEY FEATURES

- Up to 20 kW peak power (<150 fs)
- 200 mW average power
- All-fiber monolithically integrated laser
- Cost-effective solution



Pulse duration at maximum power

Output spatial beam profile



Output power stability

Product code	Brevity Basics +
Optical specifications	
Operating wavelength	1900-1950 nm (factory selectable)
Total output power (full spectrum)	Up to 200 mW
Repetition rate	20 MHz
Pulse width	150 fs typical (30 % of energy in the central peak)
Power stability in stability zone	> 99 %
Spatial beam quality	TEM ₀₀ Gaussian mode (LP ₀₁)
State of polarization	Unpolarized
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



**INVISIBLE LASER RADIATION
AVOID EXPOSURE to BEAM
Class 4 (IV) Laser product**