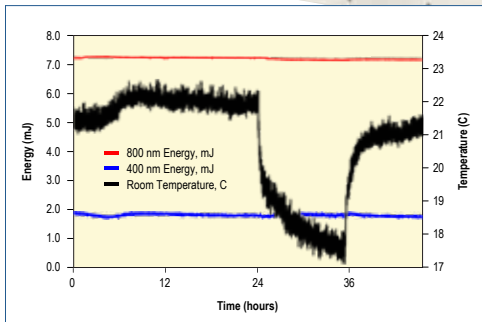


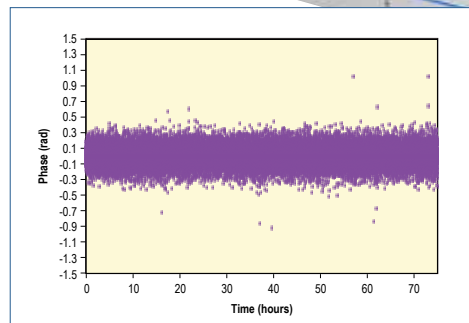
ADVANCING ULTRAFAST RESEARCH



*Fundamental and SHG Stability
Solstice Ace 35 fs, 1 kHz, 7 mJ¹*

Solstice™ Ace™ Features

- Unsurpassed operating stability and stable operation over a 10°C temperature range
- Patented Ace regenerative amplifier cavity design
- Configurable pulse widths from <35 fs to <120 fs
- Configurable repetition rate 1–10 kHz



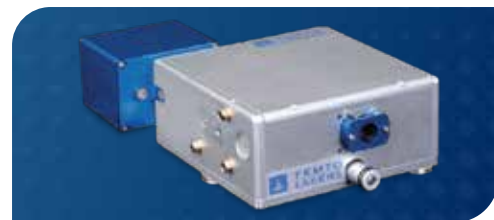
CEP Measurement of Amplified Pulses >70 hours¹

Element™ 2 CEP4 Features

- Record-low CEP noise
- CEP4 feed-forward technology
- Constant waveform ultrashort pulses
- Unprecedented long-term stability



Femtolock™ 2



Femtometer™

For more information, visit
<http://www.spectra-physics.com>

No. 1 ULTRAFAST FEMTOSECOND LASERS



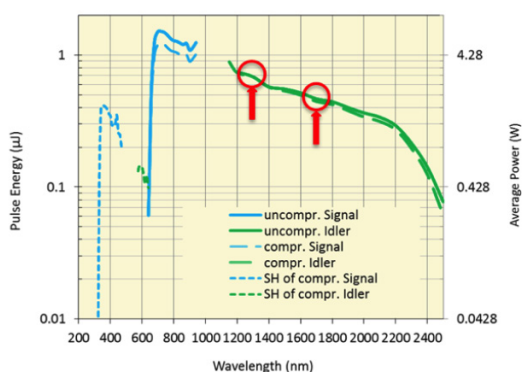
Spirit™ 1030-70/100/140 with Spirit-NOPA™ -VISIR

- High average and peak power for 2P/3P imaging up to 4.3 MHz repetition rate
- Fast image acquisition rate for viewing dynamic processes in-vivo
- High flexibility based on Spirit 1030-70/100/140 platform
- Computer controlled and user-friendly operation

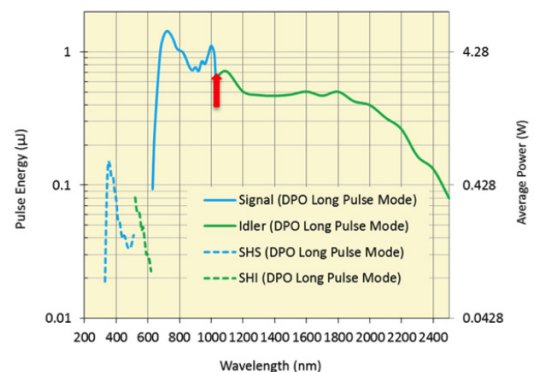
Applications

- Three-photon imaging
- Optogenetics
- Light sheet microscopy
- Spectroscopy

Typical performance: Spirit-NOPA-VISIR pumped by Spirit 1030-70 with 70 W at 4.3 MHz (including optional compressors and SHS/SHI)¹



Typical performance: Spirit-NOPA-VISIR pumped by Spirit 1030-70 with 70 W at 4.3 MHz (including optional compressors, SHS/SHI, and Dual Pulse Length Option)¹



For more information, visit
<http://www.spectra-physics.com>

¹. Typically measured performance; not a guaranteed or warranted specification.