
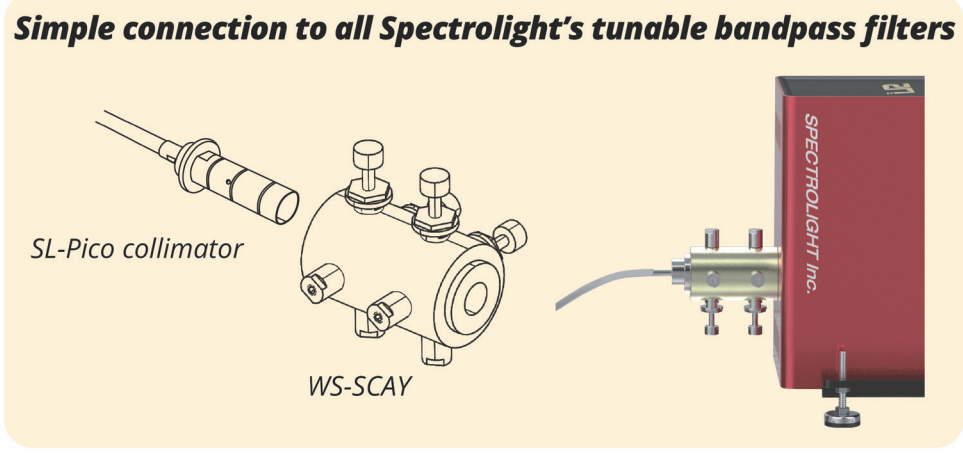


NEW SL-Pico : Pico-second pulsed Supercontinuum Laser

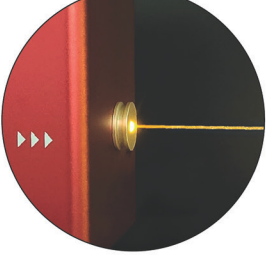


SL-Pico

Simple connection to all Spectrolight's tunable bandpass filters



Model	Supercontinuum output power		Repetition Rate	Fundamental pulse width (ps)	Output pulse width (ps)	Spectral Range (nm)
	Visible	Total				
SLF10	100 mW	1 W	5 MHz	~ 100 ps	< 300 ps	450 - 2400 nm
SLF15	500 mW	1.5 W	20 MHz	~ 6 ps	< 50 ps	410 - 2400 nm
SLV80	1 W	8 W	0.01 to 200 MHz	~ 100 ps	< 300 ps	430 - 2400 nm
SLF70	2 W	7 W	80 MHz	~ 6 ps	< 50 ps	410 - 2400 nm



SL-Pico-V and SL-Pico-F are the newest picosecond pulsed supercontinuum laser sources. These lasers are high-power, very stable, capable of delivering up to 20 W of power, and have a broad spectral range from 410 to 2400 nm. The SL-Pico-F series is a mode-locked fiber laser with a fixed repetition rate, and the SL-Pico V series has a tunable repetition rate.

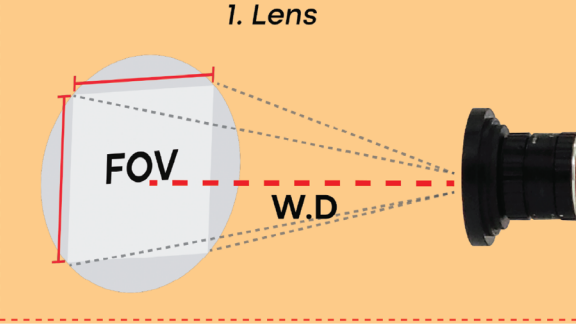
The SL-Pico can be fully integrated with Spectrolight's tunable bandpass filters. By combining the SL-Pico and FWS, users can create their very own tunable laser systems.

Spectrolight also provides a one-box software controlled [Tunable Laser System \(TLS\)](#), with no alignment required.

For more information on the SL-Pico please contact us at support@spectrolightinc.com


Spectrolight's Hyperspectral Imaging solutions

1. Lens





FOV
W.D

2. Tunable Bandpass Filter module




3. Camera







Target image




Bright field



450 nm



550 nm



630 nm

Spectrolight provides customized hyperspectral imaging solutions according to the user's environment.

By integrating the tunable bandpass filter you can create a customized hyperspectral imaging system with wide spectral range of 255 - 1700 nm at an impressive 1 nm accuracy. (FWHM control 2 - 15 nm)

For more information on the hyperspectral imaging solutions, or if you need a customized solution of your own, please contact us at support@spectrolightinc.com

Tunable Light Sources

Fully tunable light sources and laser systems with wide tunable wavelength and bandwidth range


[View details](#)



Tunable Bandpass Filters

Applicable with any broadband light sources, CWL tuning range : 255 - 1700 nm FWHM tuning range : 2 - 15 nm

[View details](#)



Light Sources

A wide variety of powerful broadband light sources including tungsten-halogen/plasma lamps, LEDs and pico-second pulsed supercontinuum lasers

[View details](#)



Brochure Download



Contact us at info@spectrolightinc.com