

## Flexible Wavelength Selector – Mono

The Flexible Wavelength Selector is a unique wavelength selection device that employs TwinFilm™ technology to deliver the tunability and adjustable bandwidth of a grating monochromator, together with the imaging advantages of a circular aperture filter. Mono models feature complete software control of wavelength and bandwidth via a USB link and simple software interface. Click [here](#) for videos and more information.

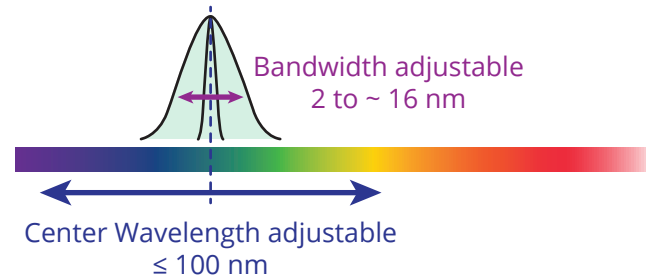
### / Optical Specifications

- Transmission: > 75%
- Total Product Range (nominal): 350 ~ 900 nm
- Center Wavelength accuracy:  $\pm 0.5$  nm
- FWHM accuracy:  $\pm 0.5$  nm
- Extinction Coefficient:  $OD_{avg} > 6$  (275 nm – 925 nm)
- Cut-on Transition Width: 2% – 3% (from blocking to transmission)
- Cut-off Transition Width: 2% – 3% (from transmission to blocking)



### / General Specifications

- Dimensions: 48 x 92 x 64 mm
- Aperture Size: 10 mm
- Input Power: 12 V, 2A
- Data Interface: USB 2.0



Medium Flexible Wavelength Selectors - Mono

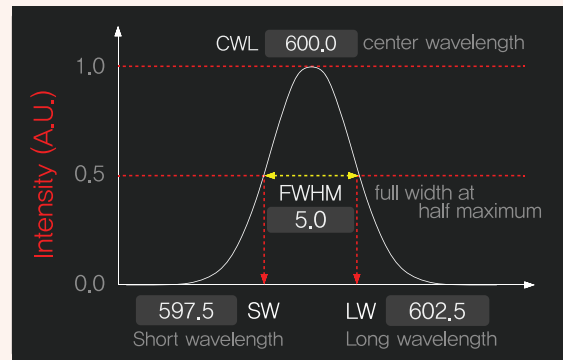
Spectral Range <sup>1</sup>	Item Number
358 - 400 nm	FWS-Mono-380
395 - 447 nm	FWS-Mono-425
447 - 501 nm	FWS-Mono-475
496 - 561 nm	FWS-Mono-530
555 - 628 nm	FWS-Mono-595
621 - 703 nm	FWS-Mono-665
687 - 790 nm	FWS-Mono-745
784 - 900 nm	FWS-Mono-845

based on maximum bandwidth<sup>1</sup>

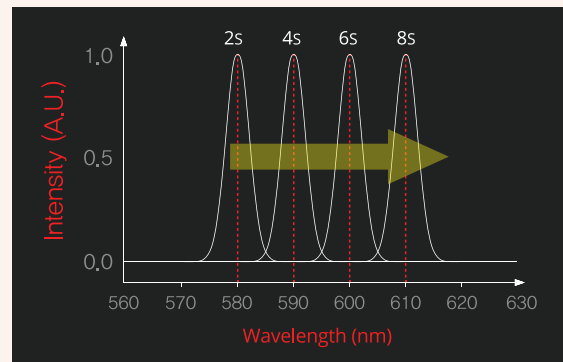
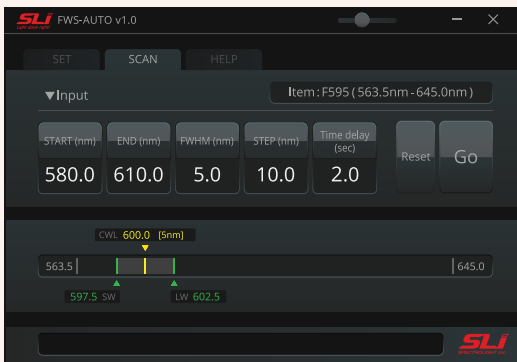
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## / Software features

### SET



### SCAN



## / Application

