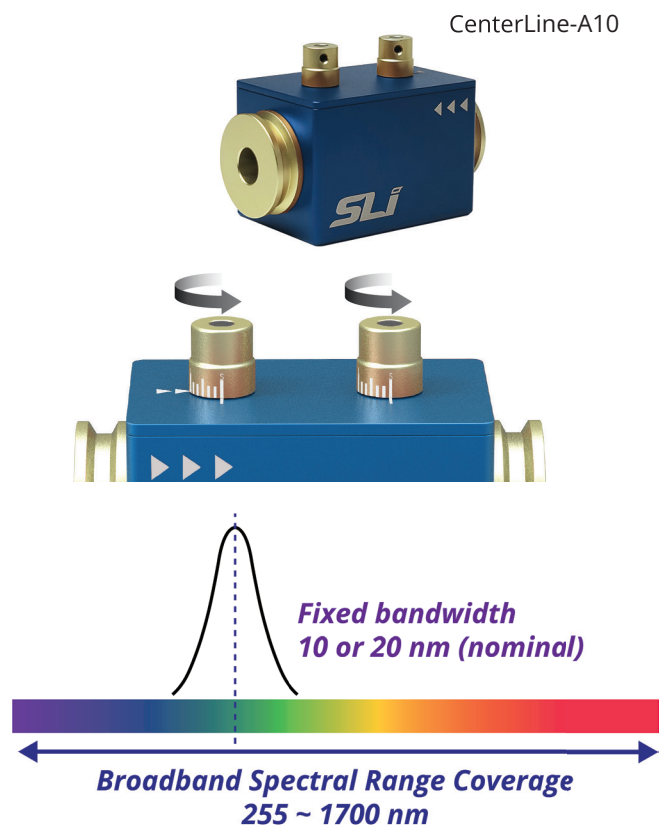


## Flexible Wavelength Selector – CenterLine

Model	CWL (nm)	FWHM (nm)
CenterLine-F00	255 - 290	10 or 20 (nominal)
CenterLine-F01	280 - 310	10 or 20 (nominal)
CenterLine-F02	310 - 350	10 or 20 (nominal)
CenterLine-F03	348 - 390	10 or 20 (nominal)
CenterLine-F04	385 - 435	10 or 20 (nominal)
CenterLine-F05	430 - 490	10 or 20 (nominal)
CenterLine-F06	485 - 550	10 or 20 (nominal)
CenterLine-F07	545 - 620	10 or 20 (nominal)
CenterLine-F08	615 - 700	10 or 20 (nominal)
CenterLine-F09	690 - 790	10 or 20 (nominal)
CenterLine-F10	775 - 890	10 or 20 (nominal)
CenterLine-F11	880 - 1015	10 or 20 (nominal)
CenterLine-F12	1000 - 1150	10 or 20 (nominal)
CenterLine-F13	1140 - 1310	10 or 20 (nominal)
CenterLine-F14	1300 - 1500	10 or 20 (nominal)
CenterLine-F15	1475 - 1700	10 or 20 (nominal)



\* Center Wavelength tuning range can vary by a few nanometers depending on the product.  
Minimum step size of center wavelength : 1 nm

<b>CenterLine-A10</b>	Aperture size : 10 mm	Suitable for light sources with large beam size (tungsten-halogen, plasma, LED)
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\* For optimal performance input light source must be collimated  
\* Manual models require a spectrometer for operation

	CenterLine-A10
<b>Spectral range (nm)</b>	255 - 1700 nm
<b>Bandwidth(FWHM) (nm, nominal)</b>	10 nm or 20 nm
<b>Aperture size (mm)</b>	10 mm
<b>Out of band blocking <sup>1)</sup></b>	OD 5 up to 1700 nm
<b>Damage threshold</b>	Pulse : Peak Fluence < 1.75 joules/cm <sup>2</sup> (~70 μm spot diam., 10 ns, 10 Hz, 532 nm LASER) CW (Continuous wave) : Intensity < 2 MW/cm <sup>2</sup> (1064 nm, ~ 90 μm spot diam.)
<b>Transmission efficiency (% , nominal) <sup>2)</sup></b>	> 75 % (avg.)
<b>Dimension (L x W x H, mm)</b>	40 mm x 58 mm x 40 mm
<b>Weight (kg)</b>	0.2 kg

1) OD 3.5 up to 600 nm for F00-F02 filters; for blocking beyond this range, dedicated out-of-band blockers such as WS-BL400UV and WS-BL1700SWIR are available.

2) Transmission efficiency values are based on filters with a 10 nm full width at half maximum(FWHM). At wavelengths below 400 nm, efficiency remains ≥50%.