

Custom Wavelength Selector

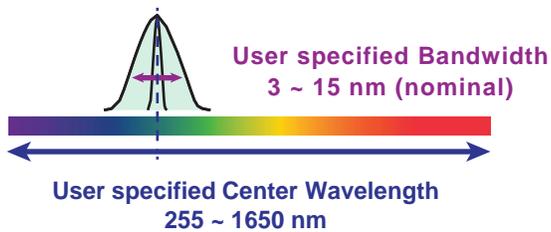
The Custom Wavelength Selectors(CWS) are ideal for any imaging, microscopy, or illumination application. The bandpass performance of CWS provides benefits for matching the emission profile of a new fluorophore or the emission spectrum of a fluorochrome shifted slightly due to factors such as the particular excitation wavelength being used.

/ Optical Specifications

- Transmission: > 75% (in proportion to an input light power / FWHM > 10 nm)
- Spectral range : 255 ~ 1650 nm
- Center Wavelength accuracy (nominal): ± 0.5 nm
- Customer defined FWHM Range
 - Minimum : 3 ~ 5 nm
 - Maximum : 13 ~ 15 nm
- FWHM resolution : 1 nm
- IR blocking range : OD 6
- Stable operation span : 5 years

/ General Specifications

- Dimensions: 40 x 76 x 40 mm
- Aperture Size: 5 mm



Item Number	Spectral Range	Bandwidth
CWS-Basic	Custom	Custom

Applications



CWS Mighty Light Beam Assembly



CWS Collimation Adapter Assembly



CWS Magnetic Base



CWS CCD Assembly