

## Flexible Wavelength Selector - CenterLine

Manual models feature manual adjustment of the center wavelength, transmission bandwidth and beam offset compensation. The Center Line (FWS-CL) features a manual adjustment of the center wavelength with a fixed bandwidth of around 15 nm (nominal)

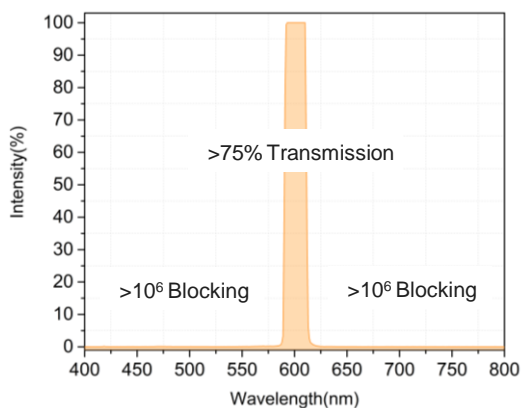
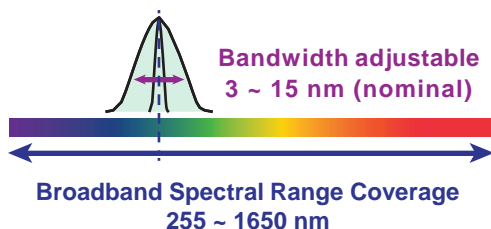
### / Optical Specifications

- Transmission: > 75% (in proportion to an input light power / FWHM > 10 nm)
- Spectral Range : 255 ~ 1650 nm
- Center Wavelength accuracy (nominal):  $\pm 0.5$  nm
- FWHM Range
  - 255 ~ 790 nm : 3 ~ 15 nm
  - 880 ~ 1505 nm : 5 ~ 15 nm
  - 1475 ~ 1650 nm : 7 ~ 13 nm
- FWHM resolution : 1 nm
- IR blocking range : OD 6
- Stable operation span : 5 years



### / General Specifications

- Dimensions: 40 x 58 x 40 mm
- Aperture Size: 5 mm



| Item Number | Spectral Range | Bandwidth  |
|-------------|----------------|------------|
| FWS-CL-F00  | Developing     | Developing |
| FWS-CL-F01  | 280 ~ 311 nm   | 3 - 15 nm  |
| FWS-CL-F02  | 310 ~ 350 nm   | 3 - 15 nm  |
| FWS-CL-F03  | 348 ~ 390 nm   | 3 - 15 nm  |
| FWS-CL-F04  | 385 ~ 435 nm   | 3 - 15 nm  |
| FWS-CL-F05  | 430 ~ 490 nm   | 3 - 15 nm  |
| FWS-CL-F06  | 485 ~ 550 nm   | 3 - 15 nm  |
| FWS-CL-F07  | 545 ~ 620 nm   | 3 - 15 nm  |
| FWS-CL-F08  | 615 ~ 700 nm   | 3 - 15 nm  |
| FWS-CL-F09  | 690 ~ 790 nm   | 3 - 15 nm  |
| FWS-CL-F10  | 775 ~ 890 nm   | 3 - 15 nm  |
| FWS-CL-F11  | 880 ~ 1015 nm  | 5 - 15 nm  |
| FWS-CL-F12  | 1000 ~ 1150 nm | 5 - 15 nm  |
| FWS-CL-F13  | 1140 ~ 1310 nm | 5 - 15 nm  |
| FWS-CL-F14  | 1300 ~ 1500 nm | 5 - 15 nm  |
| FWS-CL-F15  | 1475 ~ 1650 nm | 7 - 13 nm  |