

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)

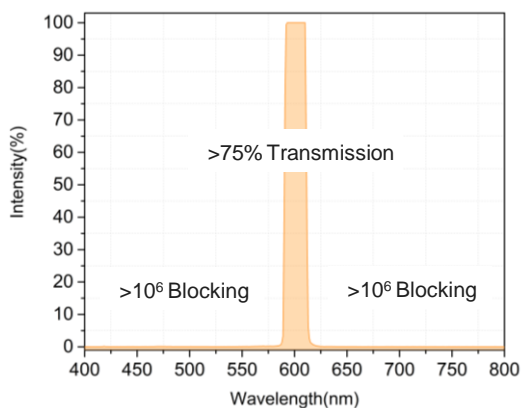
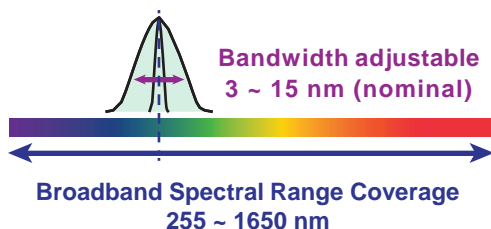
/ Optical Specifications

- Transmission: > 75% (in proportion to an input light power / FWHM > 10 nm)
- Spectral Range : 255 ~ 1650 nm
- Center Wavelength accuracy (nominal): ± 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 | 255 ~ 290 nm | 15 nm (nominal) |
| FWS-CL-F01 | 280 ~ 311 nm | 15 nm (nominal) |
| FWS-CL-F02 | 310 ~ 350 nm | 15 nm (nominal) |
| FWS-CL-F03 | 348 ~ 390 nm | 15 nm (nominal) |
| FWS-CL-F04 | 385 ~ 435 nm | 15 nm (nominal) |
| FWS-CL-F05 | 430 ~ 490 nm | 15 nm (nominal) |
| FWS-CL-F06 | 485 ~ 550 nm | 15 nm (nominal) |
| FWS-CL-F07 | 545 ~ 620 nm | 15 nm (nominal) |
| FWS-CL-F08 | 615 ~ 700 nm | 15 nm (nominal) |
| FWS-CL-F09 | 690 ~ 790 nm | 15 nm (nominal) |
| FWS-CL-F10 | 775 ~ 890 nm | 15 nm (nominal) |
| FWS-CL-F11 | 880 ~ 1015 nm | 15 nm (nominal) |
| FWS-CL-F12 | 1000 ~ 1150 nm | 15 nm (nominal) |
| FWS-CL-F13 | 1140 ~ 1310 nm | 15 nm (nominal) |
| FWS-CL-F14 | 1300 ~ 1500 nm | 15 nm (nominal) |
| FWS-CL-F15 | 1475 ~ 1650 nm | 15 nm (nominal) |

*Note : For the optimal performance of Wavelength Selectors, the incident light should be collimated.

All specifications are subject to change without prior notice.