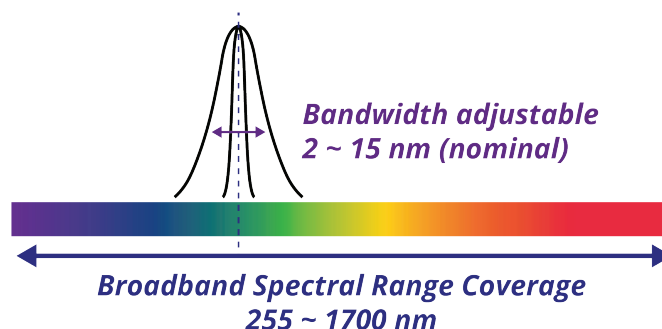


Custom Wavelength Selector - CWS

| Model | CWL (nm) | FWHM (nm) |
|---------|-------------|-----------|
| CWS-F00 | 255 - 290 | 2 - 15 |
| CWS-F01 | 280 - 310 | 2 - 15 |
| CWS-F02 | 310 - 350 | 2 - 15 |
| CWS-F03 | 348 - 390 | 2 - 15 |
| CWS-F04 | 385 - 435 | 2 - 15 |
| CWS-F05 | 430 - 490 | 2 - 15 |
| CWS-F06 | 485 - 550 | 2 - 15 |
| CWS-F07 | 545 - 620 | 2 - 15 |
| CWS-F08 | 615 - 700 | 2 - 15 |
| CWS-F09 | 690 - 790 | 3 - 15 |
| CWS-F10 | 775 - 890 | 3 - 15 |
| CWS-F11 | 880 - 1015 | 5 - 15 |
| CWS-F12 | 1000 - 1150 | 5 - 15 |
| CWS-F13 | 1140 - 1310 | 5 - 15 |
| CWS-F14 | 1300 - 1500 | 5 - 15 |
| CWS-F15 | 1475 - 1700 | 7 - 13 |

CWS-A10



* User specified single wavelength and bandwidth

* CWS can be shipped within 72 hours

Aperture size

| | | |
|---------|-------|---|
| CWS-A10 | 10 mm | Suitable for light sources with large beam size (tungsten-halogen, plasma, LED) |
|---------|-------|---|

* For optimal performance input light source must be collimated

* Manual models require a spectrometer for operation

| | CWS-A10 |
|------------------------------------|---|
| Spectral range (nm) | 255 - 1700 (single wavelength) |
| Bandwidth (FWHM) (nm) | 2 - 15 (single bandwidth) |
| Aperture size (mm) | 10 |
| Out of band blocking | OD 10 in tuning range, OD 5 in spectral range up to 1700 nm |
| Damage threshold | Pulse : Peak Fluence < 1.75 joules/cm ² (~70 μm spot diam., 10 ns, 10 Hz, 532 nm LASER) CW (Continuous wave) : Intensity < 2 MW/cm ² (1064 nm, ~ 90 μm spot diam.) |
| Transmission efficiency (%) | ≥ 75 % (in proportion to the input light power / FWHM . 10 nm) |
| Dimension (L x W x H, mm) | 40 x 76 x 40 |
| Weight (kg) | 0.2 |