

VLF(Variable Linear Filter System)

As a removable filtering module with easy plug and play connection, VLF System has been designed to further increase the flexibility of the YSL supercontinuum light sources. With VLF, customers can select any specific single wavelength between 400nm to 840nm with a 10nm-100nm bandwidth.

The VLF System offers a free-space collimated beam as standard optical output, as an optional, the output can also be single mode fiber with FC connector.

Key features:

- Channel spectral bandwidth 10-100nm
- Plug-and-Play: no alignment required
- Optional single-mode fiber delivery



Standard Specifications :

| | Specifications |
|----------------------------|---|
| Central wavelength range | 400nm~840nm |
| Channel Spectral Bandwidth | 10nm~ >100nm |
| Transmission Efficiency | >80% |
| Input | Plug & Play to YSL Collimator |
| Output | Free-space collimated or fiber delivery |
| Fiber Coupling Efficiency | >30% |
| Polarization | Non-polarization |