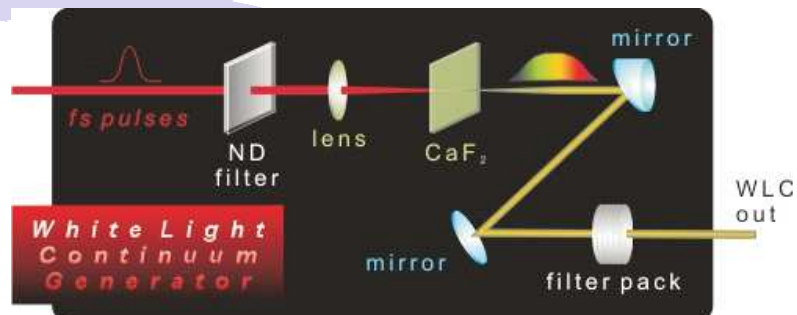


Femtosecond White-Light Continuum Generator Kits



| | |
|--------------------------------------|-------------------------------------|
| Ultra broadband white-light spectrum | Visible and UV continuum generation |
| Features | |
| Low cost | Minimum pulse chirp |

WLS, WLC and WLG-PCF series of femtosecond white-light generator kits are sets of high-grade optical components, optimized for high-efficient super continuum generation from infrared femtosecond laser pulses.

TECHNICAL SPECIFICATIONS

| Model | WLS2 | WLC3 | WLC4 | WLG-PCF |
|--|---------------------------------|---------------------------|-------------------------------------|--------------------------------|
| Laser Type: | Amplifier | | | Oscillator |
| Laser requirements: | 750 - 1100 nm < 200 fs, >4uJ | | | 750-900 nm, <200 fs, >150mW |
| Nonlinear media: | Sapphire | | CaF ₂ | PCF |
| Output parameters (at 800nm, 100 fs pump) | | | | |
| Spectral range (typical): | VIS - NIR (450-1200 nm) | UV - NIR (350-1200 nm) | Deep UV - NIR (260-620;350-1200) | VIS - NIR (500-1200nm) |
| Spatial Beam Profile | Near TEM ₀₀ | | | |
| Imaging: | 200mm to +inf (adjustable) | | | 500mm to +inf (adjustable) |
| Pump suppression | 96-98% | | | Not applied |