

## Supercontinuum Source SC-COMPACT

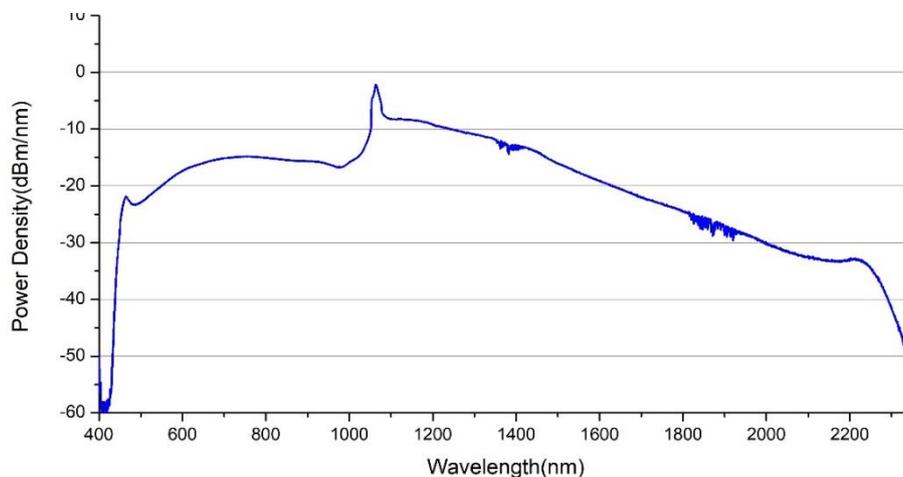
**YSL Photonics' SC-COMPACT** is a cost-effective supercontinuum source with fiber collimated output. With a total output power of more up to 800mW covering a broad spectral range of 470nm to 1800nm, the system is an ideal light source for fiber component characterization, OCT and other areas. SC-COMPACT can replace the traditional ASE, SLD and Lamp systems in many applications.

### Key Features:

- >800mW Total Power
- 470nm-1800nm
- Spectrum Stability <0.1dB
- Bluetooth Connection

### Applications:

- Fiber component characterization
- Fiber sensing
- OCT
- Industry inspection
- Broadband spectroscopy



SC-COMPACT Typical Spectrum

## Specifications:

Model	SC-COMPACT
Total Power (Full Spectrum)	>800mW (Collimated) >500mW (FC/APC)
Wavelength	470nm-1800nm
Repetition Rate	2MHz
Spectrum Stability (800-1700nm)	<0.1dB
Output	Fiber collimated or FC/APC Output
Beam Quality	$M^2 < 1.1$
Fundamental Pulse Width	~100ps
Length of Output Fiber	1.5m
State of Polarization	Unpolarized
Computer Interface	RS232 Serial Communication
Sync(trigger) Output (SMA)	NIM Output 0--1V TTL Output 0-3.3V
Power Requirements	100-240V,50/60Hz
Dimensions (W* L* H)	165*170*50 mm

