

Electro VIS

Supercontinuum White Light Source



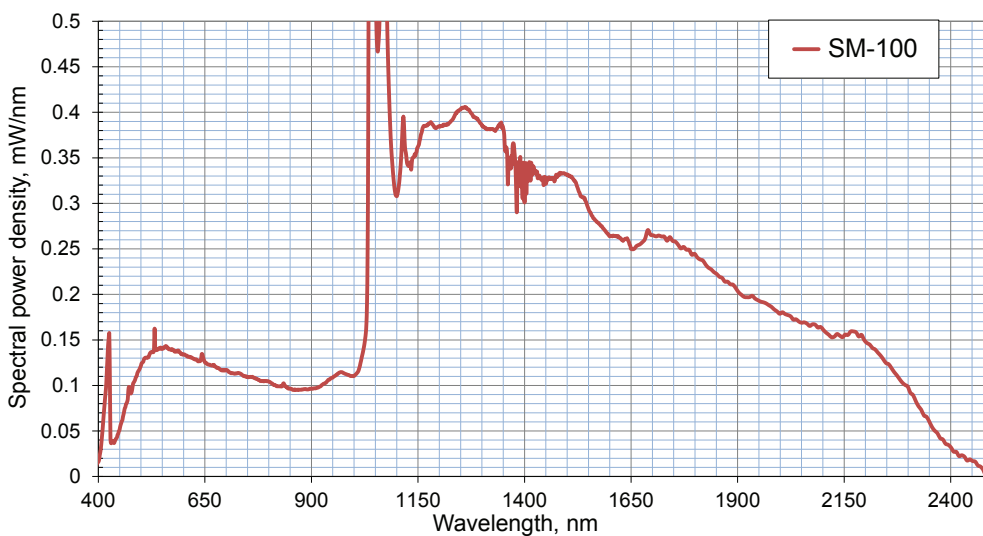
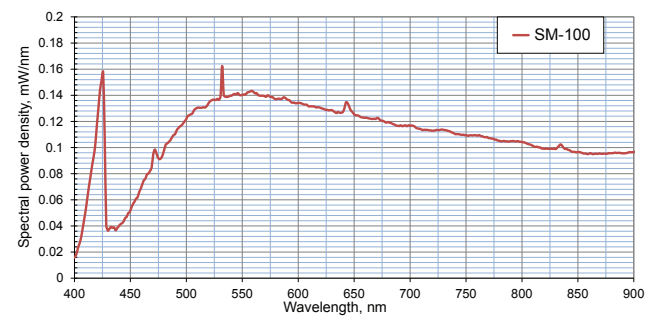
Electro VIS

Optical specifications	
Spectral bandwidth	min < 420 nm Max > 2400 nm
Total average power ⁽¹⁾	> 300 mW
Seed repetition rate ⁽²⁾	≥ 100 kHz
Timing jitter	< 20 ns
Seed pulse width	~ 1 ns
Power stability ⁽³⁾	+/- 1.5 %
Spatial mode	Singlemode Gaussian TEM00
Polarization state	Unpolarized
Output connection	FC/APC Collimator (~ 1 meter armored cable)
Other specifications	
Control interface	Front panel and RS232
Operating temperature	+5°C to +35°C non condensing
Dimensions (LxWxH)	483x250x134 mm
Weight	< 10 kg
Power requirements	100-240V, 50/60Hz

FEATURES

- **Broadband 420-2400 nm**
- **Fibered output > 300 mW**
- **Repetition rate ≥ 100 kHz**
- **Singlemode Gaussian**
- **Turn-key**
- **Long-lifetime**

High visible power



- (1) Total average power at the supercontinuum nominal repetition rate.
- (2) Nominal repetition rate, free-running mode of operation.
- (3) Typical value of long-term stability for total average power at one fixed repetition rate.

