



# SM-30-W

## Supercontinuum White Light Source

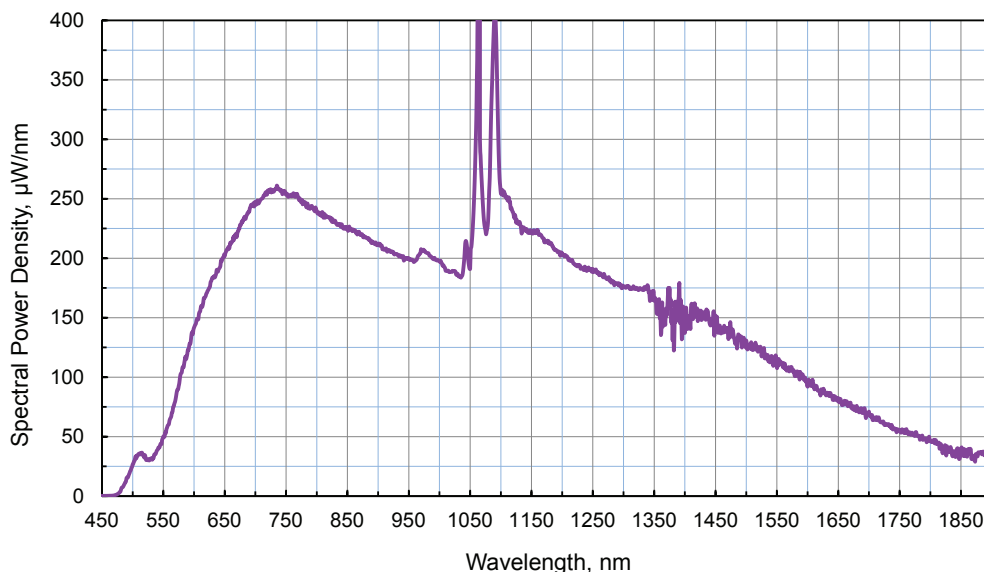
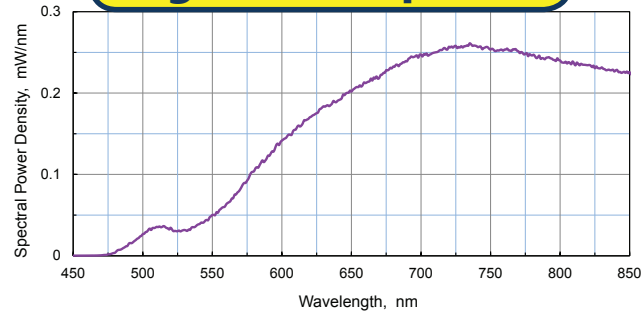
### SM-30-W

Optical specifications		
Spectral bandwidth	min	< 500 nm
	Max	> 1900 nm
Total average power		> 200 mW
Seed repetition rate *		~ 30 kHz
Seed pulse width		~ 1 ns
Power stability **		+/- 1 %
Spatial mode		Singlemode TEM00
Polarization state		Unpolarized
Output connection		FC/APC (~ 1 meter armored cable)
Options		1, 2
Other specifications		
Control interface		Front panel and RS232
Dimensions (mm) (LxWxH) **		205x210x170
Weight		< 5 kg
Power requirements		100-240V, 50/60Hz

### FEATURES

- **Broadband 500-1900 nm**
- **High level of visible power > 50 mW range 400-850 nm**
- **Fibered output > 200 mW**
- **Long-lifetime**
- **Singlemode**
- **Compact & turn-key**
- **Cost effective solution**

#### High visible power



#### OPTIONS

- 1 Collimated output  
Lens or achromatic broadband collimator
- 2 Synchronization output  
External output trigger

\* Typical value of long-term stability for total average power.

\*\* Custom OEM packaging available upon request.



INVISIBLE AND VISIBLE LASER RADIATION  
AVOID EXPOSURE to BEAM  
Class 4 (IV) Laser product

200 nm < λ < 3000 nm; Pulse width ≤ 1 ns; AVG Power ≤ 1 W  
This laser does not comply with 21 CFR 1040.10 nor IEC 60825.1-2001.  
Use only as an OEM component.

All specifications are subject to change without notice.  
LEUKOS SM-Series does not comply with CDRH requirements.  
The customer is responsible for CDRH certification of the systems incorporating the LEUKOS laser.