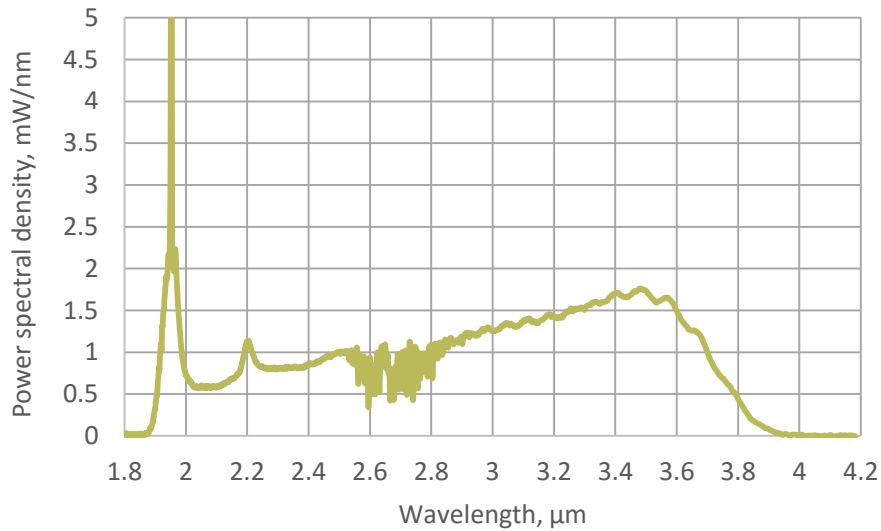


KEY APPLICATIONS

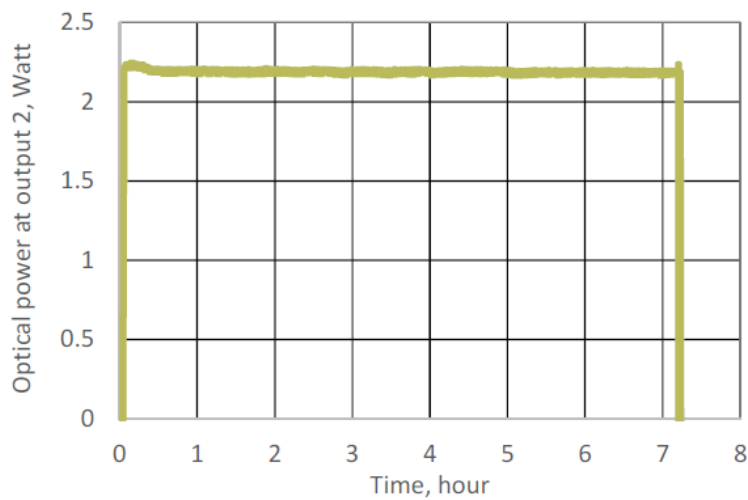
- Mid-Infrared Spectroscopy
- Fiber optics characterization
- Trace gas analysis
- Optronic counter measures

KEY FEATURES

- Output spectrum: 1.9 μm up to 3.9 μm
- High power – 2.2W
- High brightness – Diffraction limited beam
- High spectral stability (SNR > 100)



Output spectrum



Output power stability

Product code	Coverage
Optical specifications	
Operating wavelength	1.9 μm to 3.9 μm
Total output power (full spectrum)	2.2 W
Repetition rate	> 4.0 MHz
Power stability in stability zone	> 98 % at 25°C
Spatial beam quality	TEM ₀₀ Gaussian mode (LP ₀₁)
State of polarization	Unpolarized
Mechanical specifications	
Output	Armoured fiber
Dimensions (l x w x h)	44 cm x 47 cm x 13 cm (power supply block) 44 cm x 47 cm x 13 cm (optical block)
Weight	2 x 20 kg
Power requirements	100 – 240 V / 50 – 60 Hz

