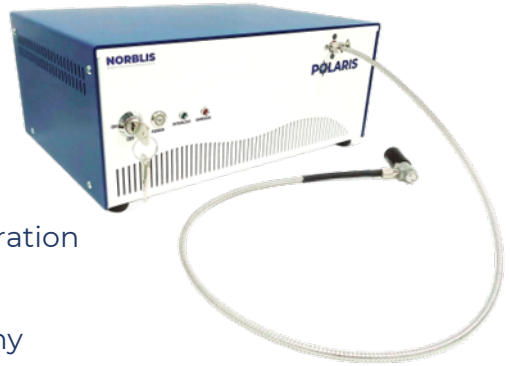




POLARIS MID-IR SUPERCONTINUUM

FEATURES

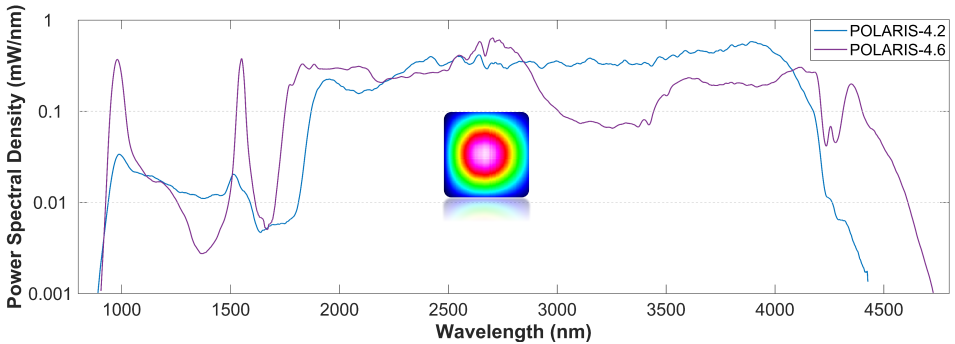
- Broadband, collimated beam
- Flexible optical fiber output
- Key-switch and interlock
- Pulse synchronization output
- USB controlled, one-click operation



APPLICATIONS

- Optical coherence tomography
- Multi-species molecular spectroscopy
- Trace gas sensing and pollution monitoring
- Optical fiber/waveguide characterization

TYPICAL SPECTRUM AND BEAM PROFILE



TYPICAL SPECIFICATIONS

	POLARIS-4.2	POLARIS-4.6
Bandwidth	1-4.2 μm	0.9-4.6 μm
Output power	800 mW	600 mW
Pulse rep. rate	3 MHz	
Power stability	<2 % fluctuation at constant temp.	
Beam delivery	Collimated (Optional: FC/APC)	
Dimensions	320 mm x 230 mm x 130 mm	