

POLARIS

MWIR / MID-IR SUPERCONTINUUM SOURCE

FEATURES

- Compact and robust
- High brightness, collimated beam
- Flexible, armored fiber cable
- Pulse synchronization output
- USB controlled, one-click operation

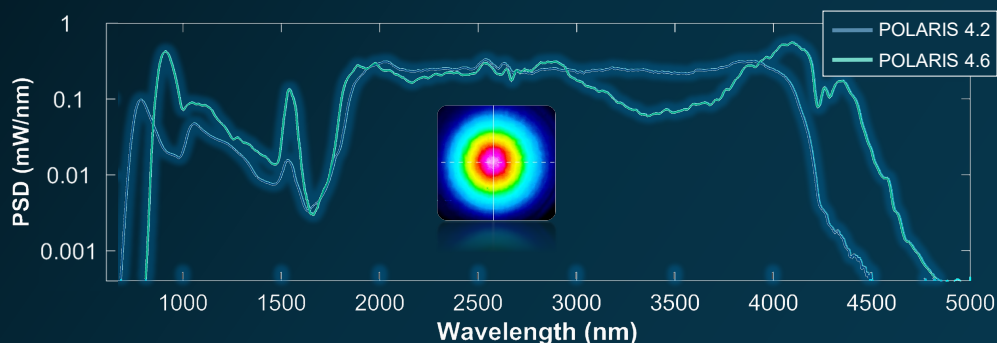
APPLICATIONS

- Optical coherence tomography
- Multi-species molecular spectroscopy
- Infrared Countermeasures
- Optical fiber/waveguide characterization



*Built for
integration*

TYPICAL SPECTRUM AND BEAM PROFILE



TYPICAL SPECIFICATIONS

	POLARIS 4.2	POLARIS 4.6
Bandwidth (μm)	1-4.2	0.9-4.6
Output power (mW)	800	600
Pulse rep. Rate (MHz)	1-3	
Power stability	<2 % peak-to-peak*	
Dimensions (mm)	320 x 230 x 130	

* Over 8 hrs at constant room temperature after warm-up