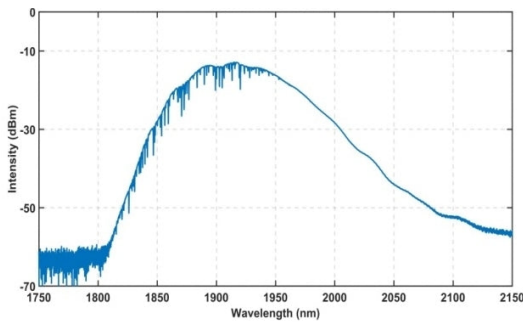


# 2000 nm-band ASE broadband light source (regular model)

## ASE / SLD BROADBAND SOURCES



The 2000 nm-band ASE broadband light source uses short-wavelength laser pumping thulium-doped fiber. The single-mode fiber output power can be as high as 1000mW, and the spectrum covers 1830 to 2020nm. It is suitable for laser biology, spectral measurement and other applications.

### Specifications

Parameter	Specification
Spectral range (nm)	1920~ 2020
Output optical power (mW)	100/200/500/1000
Output isolation (dB)	>35
Short-term stability (15 minutes) (dB)	$\leq \pm 0.02$
Long-term stability (8 hours) (dB)	$\leq \pm 0.05$
Polarization extinction ratio PER (dB)	$\leq 0.2$
Pigtail And joint type	SMF-28 (NA=0.12) or SM1950 (NA=0.20), FC/APC

\* Spectral range: 20dB range

\* short-term stability (15 minutes): equivalent  $\leq \pm 0.5\%$

\* long-term stability (8 hours): equivalent  $\leq \pm 1.2\%$

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact [sales@wavequanta.com](mailto:sales@wavequanta.com).