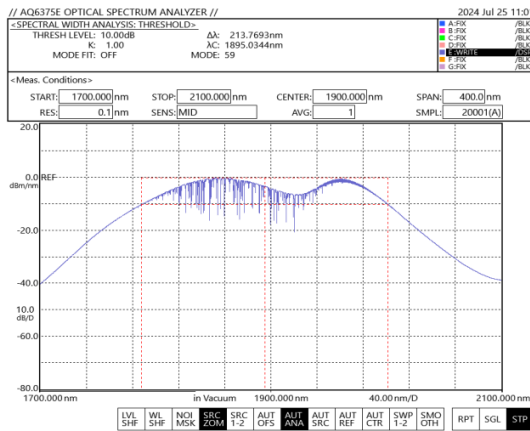


2000nm band ASE broadband light source (upgraded version)

ASE / SLD BROADBAND SOURCES



The 2000 nm-band ASE broadband light source uses short-wavelength laser pumped thulium-doped fiber. The single-mode fiber output power is 150mW, and the spectrum covers 1,780 -2000nm. It has a wider coverage range and higher power than the standard model 2μm broadband light source. It is suitable for laser biology, spectral measurement and other applications.

Specifications

Parameter	Specification
Spectral range (nm)	1780 ~ 2000
Average wavelength (nm)	1900
Output optical power (mW)	≥150
Power adjustment range (optional Function)	10%~100%
Output isolation (dB)	>35
Short-term stability (15 minutes) (dB)	≤ ±0.02
Long-term stability (8 hours) (dB)	≤ ±0.05
Polarization degree PER (dB)	≤ 0.2
Pigtail And joint type	SM 1950, FC/APC

* Spectral range: 10dB 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.