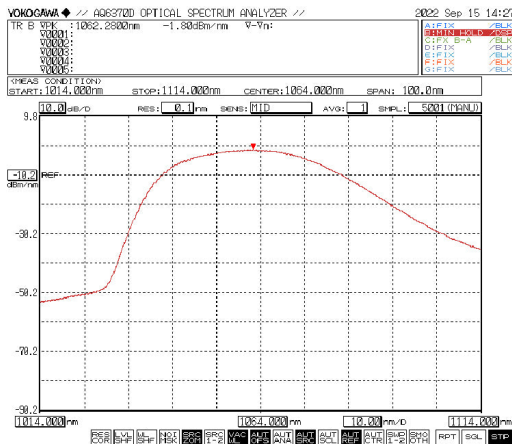


1064 nm-band ASE broadband light source

ASE / SLD BROADBAND SOURCES



The 1064 nm-band ASE broadband light source is based on ytterbium-doped fiber and a semiconductor pumped laser. The spectrum covers 1040 -1080nm, and can also be expanded to the 1010nm and 1030nm bands. It also has high output power and good flatness. It can be used for fiber device testing, FBG grating production, etc.

Specifications

Parameter	Specification
Center wavelength (nm)	1010 / 1030 / 1064
Output optical power (mW)	10/20/30/50/100
Power adjustment range (dB)	10%~100%
Spectral flatness (dB)	10
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)	≥ 23
Pigtail And joint type	PM980

* Center wavelength: optional

* Power adjustment range: spectral flatness maintain

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

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

* pigtail And joint type: FC/APC

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