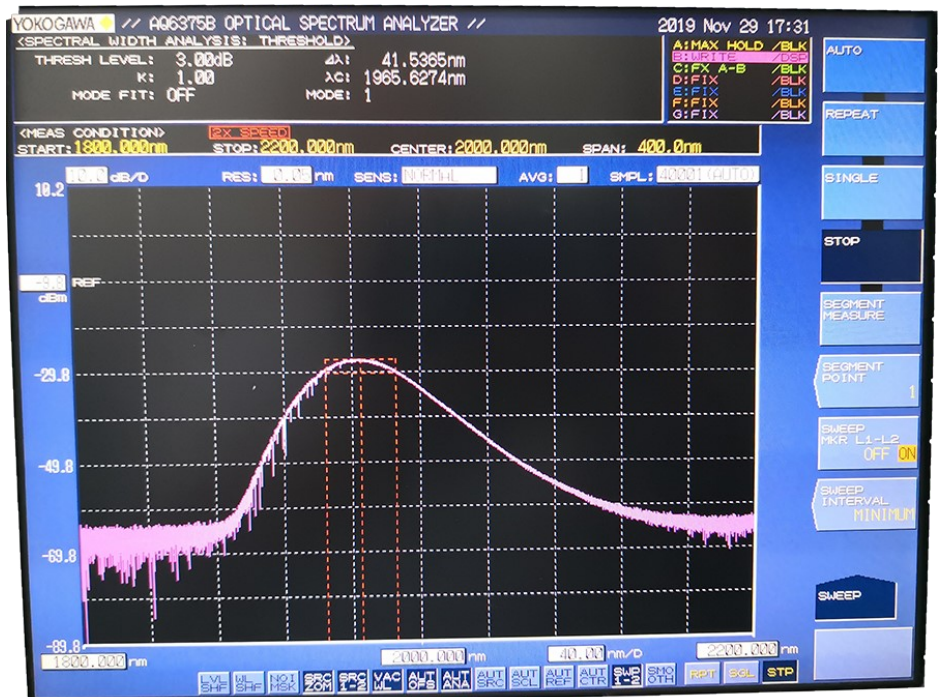
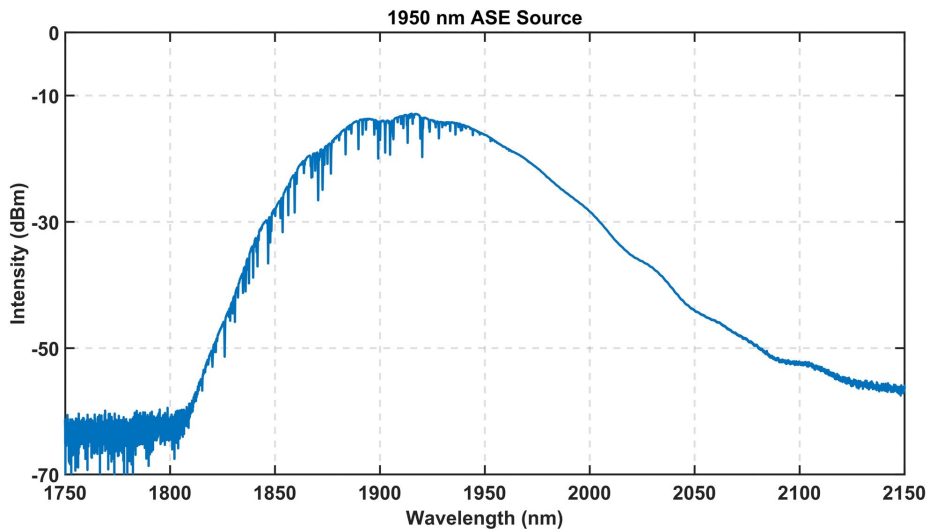
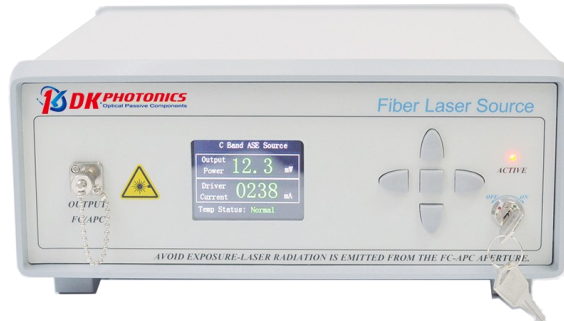


2000nm Band ASE Broadband Light Source

The 2000nm band ASE broadband light source is based on thulium fiber laser technology, has a high output power, and the spectrum covers 1850~2000nm, which is suitable for laser biology, spectrum measurement and other applications. Can provide communication interface and host computer software to facilitate the monitoring of the state of the light source.



Key Features

- Flat spectrum
- Adjustable power
- High stability output power

Applications

- Fiber Sensor
- Medical Imaging
- Passive Optical Components Test

For more Info

Please contact us at:

Tel: +86-755-23736280

Fax: +86-755-26746512

E-mail: sales@dkphotonics.com

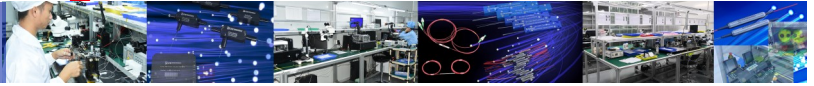
<https://www.dkphotonics.com>

Add.:

4F, Bldg. 18, Qinghu Industrial Park,

Dahe Road, Longhua Dis.,

Shenzhen, China 518109



Performance Specifications 2000nm Band ASE Broadband Light Source

Optical Parameter	Unit	Typical Values	Remark
Wavelength range	nm	1850~2000	
Output power	mW	10/20/30	Non-adjustable
*Power adjustable (optional)	-	Adjustment 10%~100%	The spectral flatness does not
Output isolation	dB	>35	
Short-term Stability (15 Minutes)	dB	≤ ±0.02	
Long-term Stability (8 Hours)	dB	≤ ±0.05	
Degree of polarization DOP	dB	≤ 0.2	
Fiber Type	-	SMF-28e or SM1950	
Optical Connector	-	FC/APC	

Electrical and environmental parameters	Desktop	Module
Control Mode	Button	-
Communication Interface	* Optional	-
Power Supply	100~240V AC, <30W	-
Dimensions	260(W)×280(D)×120(H)mm	-
Operation Temperature Range		-5~+55°C
Operation Humidity Range		0~70%

*Other wavelength ranges and power can be customized, please contact us for details.

Order information P/N: ①-②-③-④-⑤

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better.

①	②	③	④	⑤
ASE	Wavelength Range	Output power (mW)	Output fiber	Package Type
	2000:2000nm	10	SM28: SMF-28e SM19: SM1950	M: Module B: Desktop

Ordering Information for Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.