

1060nm ASE Broadband Light Source

The 1060nm ASE Broadband light source is based on ytterbium-doped fiber and semiconductor pump lasers, with a spectrum covering 1030~1080nm, which can also be extended to 1010nm and 1100nm bands, while having high output power and good flatness. It can be used for fiber optic device testing, FBG grating production, etc.

Features

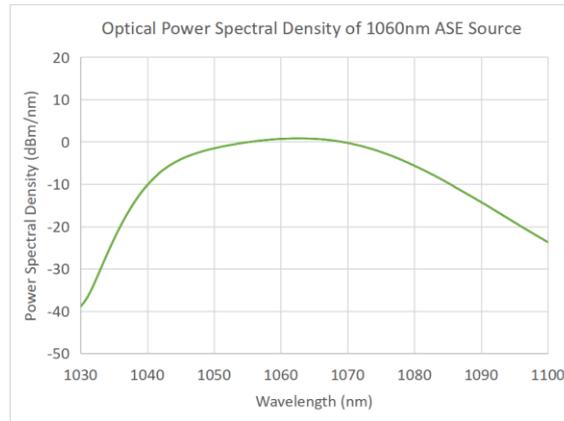
- Wide Spectral Range
- Easy Operation
- Excellent Stability of Power

Applications

- Fiber Sensing
- Medical Imaging
- Test and Measurement



Desktop Model



Optical Parameters	Unit	Typical Value	Remarks
Wavelength Range	nm	1010, 1030~1080, 1015	50nm@10dB
Total Output Power	mW	10/20/30	
Power Turning Range	-	10%~100%	*Optional
Spectral Flatness	dB	10(Type)	
Output Isolation	dB	>35	
Power Instability(15min.)	dB	≤ ±0.02	≤±0.5%
Power Instability(8hr)	dB	≤ ±0.05	≤±1.2%
Degree of Polarization	dB	≤ 0.2	
Optical Fiber	-	Hi 1060 /PM980	
Fiber connector	-	FC/APC	

General Parameters	Desktop	Module
Control Function	Keystroke	RS232 serial Communication
Remote control Port	Optional	DB9 Female
Power Supply	AC100~240V, <30W	DC5V, <15W
Dimensions	260(W)×280(D)×120(H)mm	125(W)×150(D)×20(H)mm
Operation Temperature	-5~+35°C	
Operation Humidity	0~70%	



Ordering Information/ Product Code					
ASE	Wavelength	Output Power(mW)	*Power Tunable	Fiber	Packaging
	1010/1060 /1150	10/20/30/50	*T (optional)	SM=Hi060 PM=PM1550	M - Module B - Desktop