

980nm ASE Broadband Light Source



Applications

Optical fiber sensing
WDM ,Film testing
Optical fiber grating testing
Fiber optic gyro
Optical coherence tomography

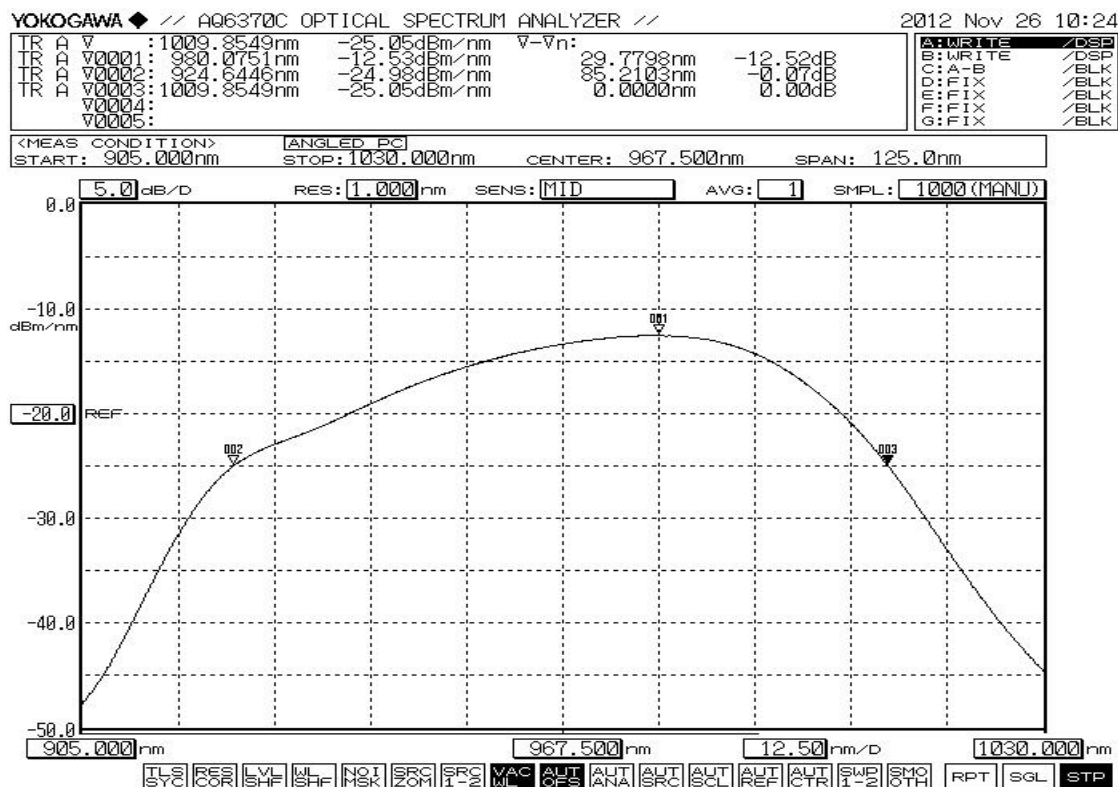
Features

High output power
High stability
Broadband spectrum
Low noise
Low polarization and low coherent

Specifications

Parameters		
Operating wavelength (nm)	880~930	960~1000
Output power (mw)	5	7
Spectral density (dBm/nm)	≥ -20	
Spectral stability (dB)	$\leq \pm 0.05(5 \text{ min})$	
Output power short-term stability (dB)	$\leq \pm 0.02(5 \text{ min})$	
Output power long-term stability (dB)	$\leq \pm 0.03(8 \text{ hour})$	
Polarization	$\leq 5\%$	
Pigtail fiber	HI1060	
Connector type	FC/PC, FC/UPC or FC/APC	
Operating temperature (°C)	0 ~ +65	
Storage temperature (°C)	-20 ~ +70	
Relative humidity (%)	20~80	
Power Supply	110/220V AC, +5V DC, Driving current >500mA; $\Delta V < 1\%$	
Maximal Power Consumption	10W	
Dimensions (L×W×H mm)	100×80×20 or 320×220×90	

Typical spectrum



Order information

ASE-980	Type	Fiber Type	Output Power	Connector
	M=Module D=Desk-top	S=SM Fiber P=PM Fiber	10=10mw 20=20mw etc	FC/UPC FC/APC etc