



Broadband optical source



Applications

Optical fiber sensing
Optical fiber passive component spectrum testing
Optical fiber grating, filter testing
Optical fiber measurement equipments

Features

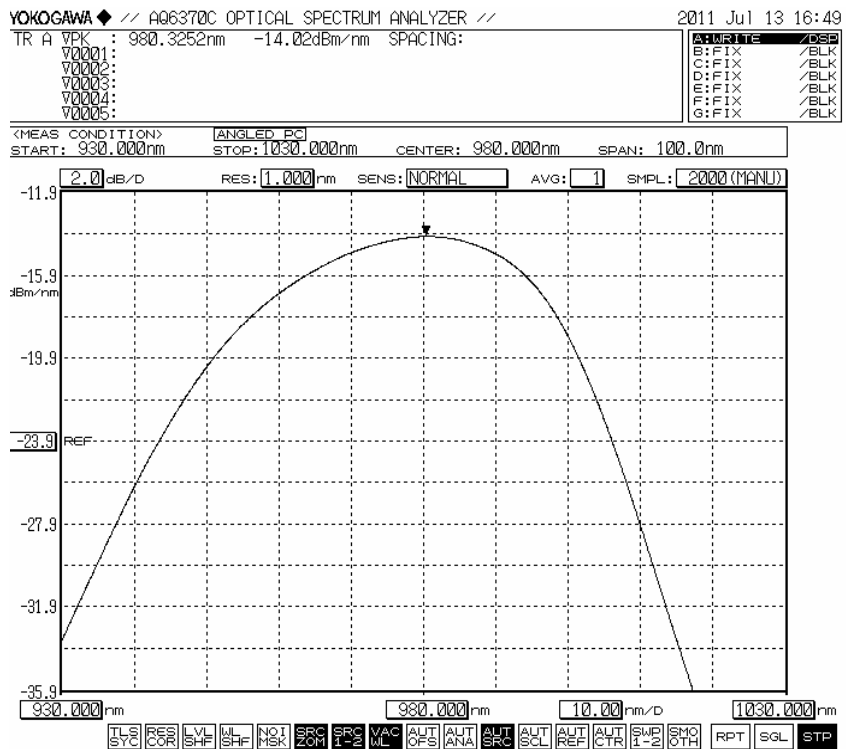
Elected wavelength
High stability
Broadband light source

Specifications

Parameters	980 SLED
Central wavelength (nm)	980 ± 20
-3dB spectrum width (nm)	≥ 30
Output power (mw)	≥ 2
Short -term stability	$\leq \pm 0.01\text{dB}/15 \text{ min}$
Long -term stability	$\leq \pm 0.03\text{dB}/8 \text{ hour}$
Operating mode	CW, internal modulate, external modulate
Fiber pigtail	HI1060
Output connector	FC/PC, FC/UPC or FC/APC
Operating temperature	$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
Storage temperature	$-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Power supply	AC110/220V $\pm 10\%$, 50Hz, 20W
Dimensions (L×W×H mm)	90×70×19 or 320×220×90



Typical spectrum



Order information

OS-S	Type	Display	Power Adjustable	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desk-top	0=Without 1=With	0=Without 1=With	930=930nm 980=980nm 1050=1050nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	1=1mw 10=10mw 50=50mw etc	FC/UPC FC/APC etc