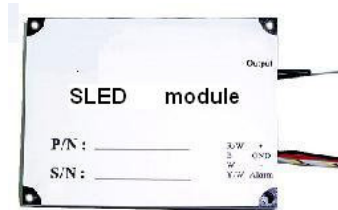




SLED optical source



Applications

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

Features

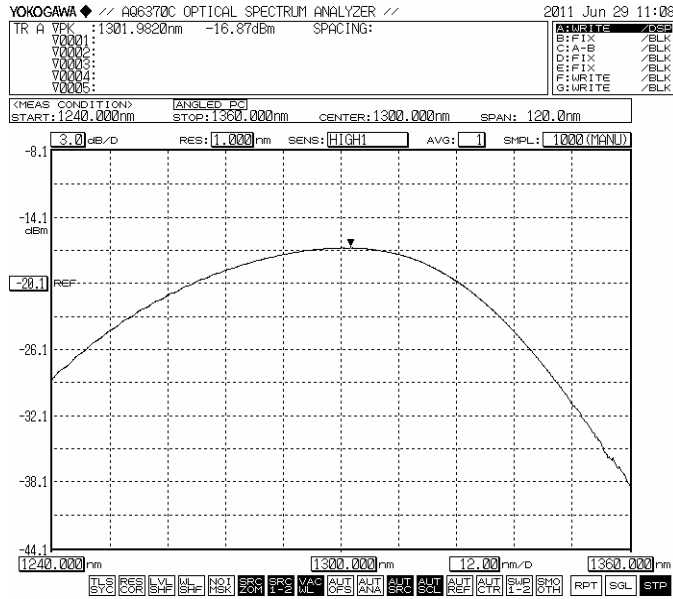
High output power
High stability
Broadband spectrum output

Specifications

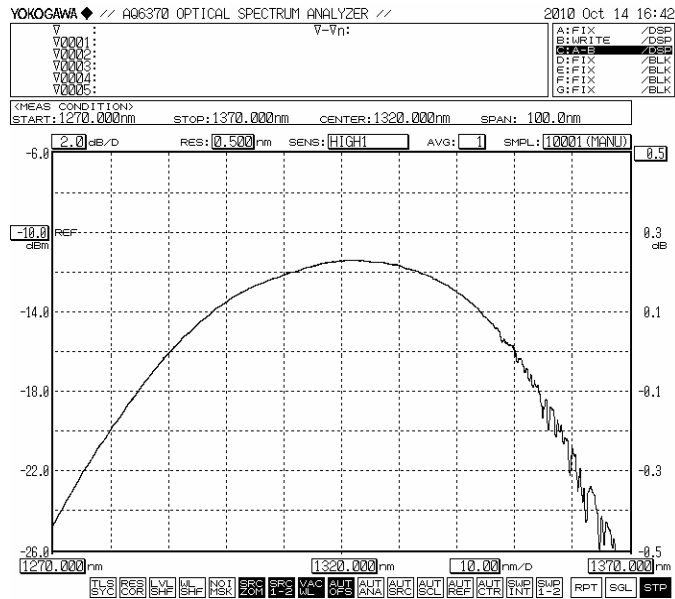
Parameter	SLED
Central wavelength (nm)	1310 \pm 10
-3dB spectrum width (nm)	\geq 50
Output power (mw)	1、 5、 10、 20、 30、 35
Ripple	\leq 0.2dB
Output power short-term stability	\leq \pm 0.01dB/15 min
Output power long-term stability	\leq \pm 0.03dB/8 hour
Operating mode	CW
Fiber pigtail	Single mode SMF-28
Output connector	FC/PC, FC/UPC or FC/APC
Operating temperature	0 $^{\circ}$ C ~ 40 $^{\circ}$ C
Storage temperature	-20 $^{\circ}$ C ~ 70 $^{\circ}$ C
Power supply	110/220V AC \pm 10%, 50Hz, 20W
Dimensions (L \times W \times H mm)	320 \times 220 \times 90



Typical spectrum



1mw SLED



20mw SLED

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	1310=1310nm 1480=1480nm 1550=1550nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	1=1mw 10=10mw 50=50mw etc	FC/UPC FC/APC etc