

960nm SLED Broadband Light 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	960 SLED
Central wavelength (nm)	960 ± 10
-3dB spectrum width (nm)	≥ 20
Output power (mw)	≥ 15
Residual spectral modulation depth	≤ 5% (0.05 nm resolution)
Short -term stability	≤ ± 0.01 dB / 15 min
Long -term stability	≤ ± 0.02 dB / 8 hour
Isolator (dB)	≥ 30
RIN noise	≤ -135 dBc/Hz at 100 KHz
Operating mode	CW
Fiber pigtail	HI1060
Output connector	FC/APC
Operating temperature	0°C ~ 40°C
Storage temperature	-20°C ~ 70°C
Power supply	AC110/220V ± 10%, 50Hz, 20W
Dimensions (L × W × H mm)	320 × 220 × 90

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	960=960nm 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