

1140nm SLED Broadband Light Source



Application:

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

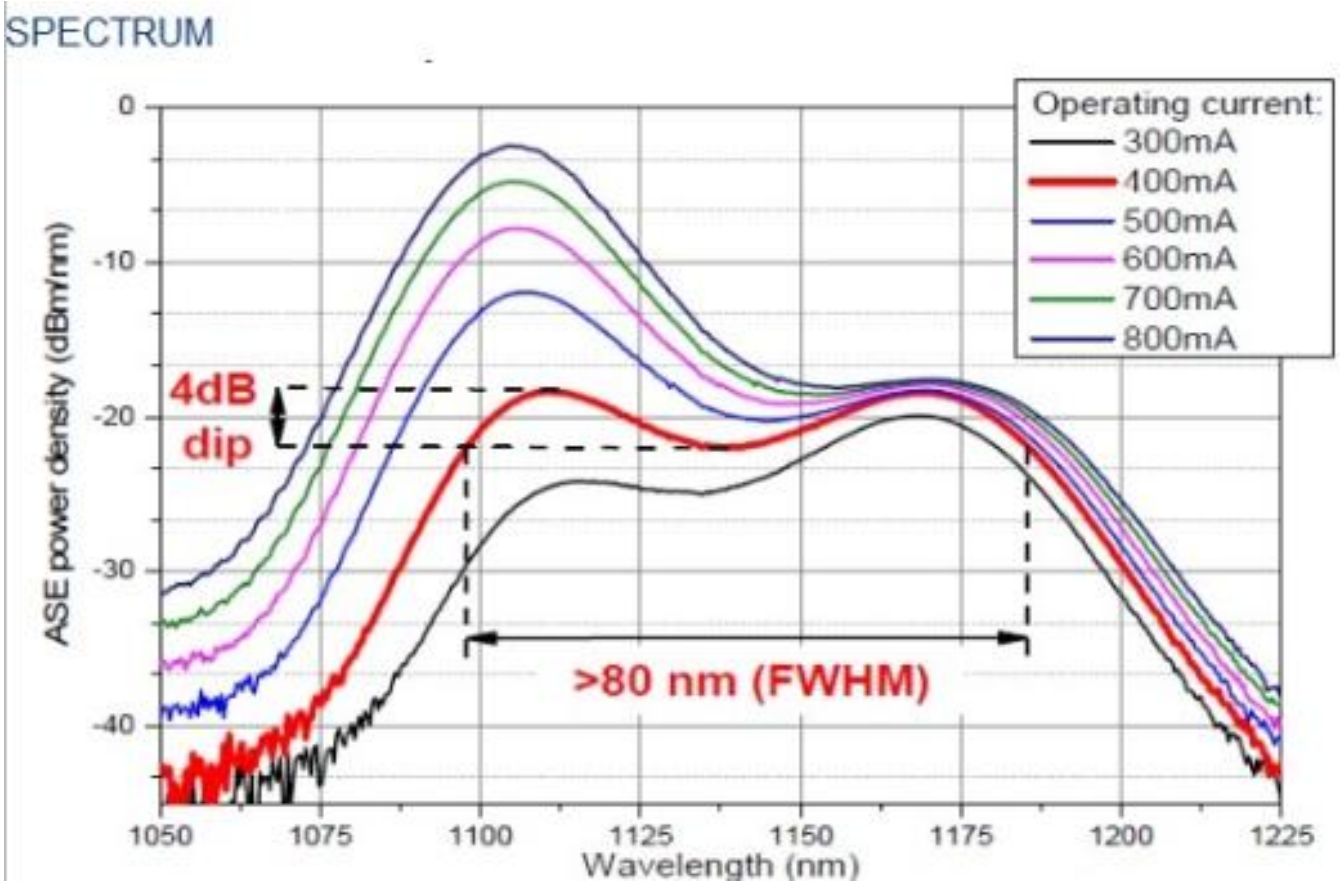
Features:

Elected wavelength
High stability
Broadband light source

Specifications:

Parameters	1140 SLED
Central wavelength (nm)	1140 ± 20
-3dB spectrum width (nm)	≥ 80
Output power (mw)	≥ 1
Short term stability	$\leq \pm 0.01\text{dB}/15 \text{ min}$
Long term stability	$\leq \pm 0.02\text{dB}/8 \text{ hour}$
Operating mode	CW, internal modulate, external modulate
Fiber pigtail	HI 1060 Fiber
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)	90×70×20 or 315×215×88

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	94=940nm 1140=1140nm 1050=1050nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	1=1mw 2=2mw etc	FC/UPC FC/APC etc