

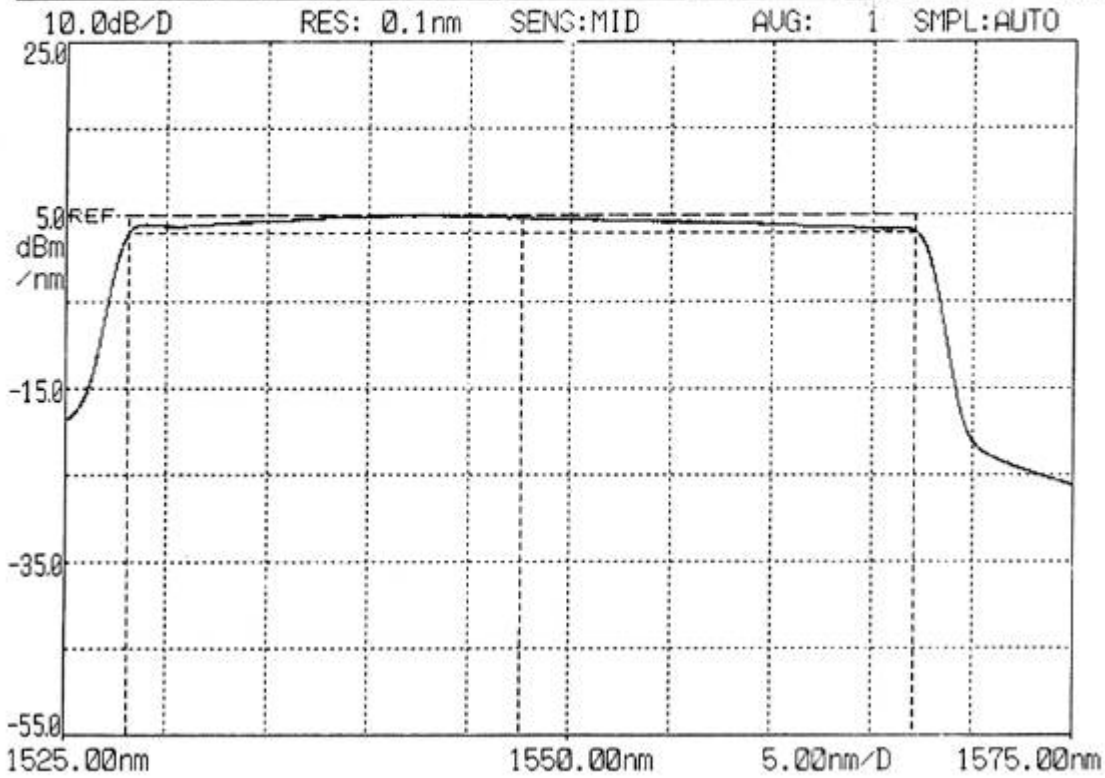
ASE Broadband Light Source

Features	
Flatness spectrum Technology High output power Power adjustment, RS232, and software (Optional)	
Application	
Fiber sensing Bio-Imagement Fiber Measurement	

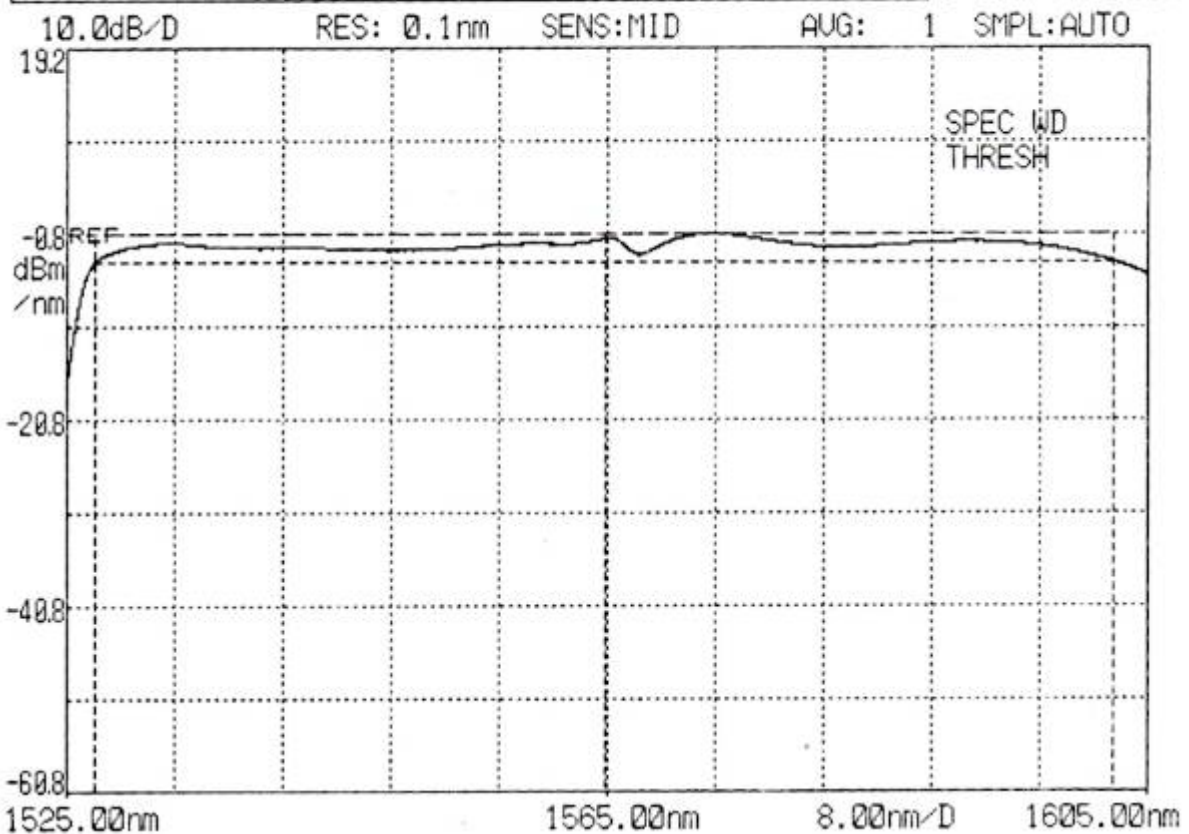
Specifications

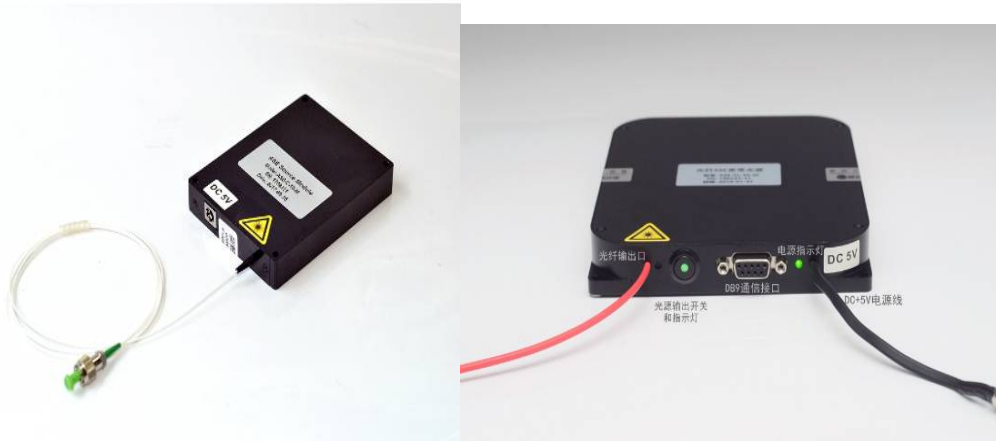
	Unit	Value	Remark
Working Wavelength	nm	1528-1563nm 1528-1603nm	
Output power	mW	10~100	
	dBm	10~20	
Spectrum Flatness	dB	<2	C band
		<3	C+L band
Isolation	dB	45	
Short Term Stability(15 Min)	dB	<0.02	
Long Term Stability (8 Hrs)	dB	<0.05	
Fiber Type		SMF-28e	
Output Type		FC/APC or customize	
Working temp.	° C	-20~ +65	
Storage Temp.	° C	-40~ +85	
Power Supply		DC 5V or AC 220	
Size	Mm	90x70x15	10-50mW C band
	Mm	150x125x20	100mW C band or C+L band
Communication Port		DB9 Female (RS232)	Optional
Express Function		Power adjustment, Flatness keep	Optional

SPECTRAL WIDTH : <THRESHOLD> MODE FIT : OFF **A:WRITE** /DSP
 THRESH LVL : 2.00dB $\Delta\lambda$: 38.919nm B:FIX /BLK
 K : 1.00 MODE : 1 λ_C : 1547.621nm C:FX B-A /BLK



SPECTRAL WIDTH : <THRESHOLD> MODE FIT : OFF **A:WRITE** DSP
 THRESH LVL : 3.00dB $\Delta\lambda$: 75.289nm B:FIX /BLK
 K : 1.00 MODE : 1 λ_C : 1564.760nm C:FIX /BLK





125x150x20mm

90x70x15mm

Ordering Information:

ASE	Wavelength	Power	Pigtail Type	Fiber Type	Length	Connector	Package
	C=C band L=L band CL=C+L band 45	10=10Mw 20=20Mw 50=50W	1=900um loose tube	1=SMF-2 8e	1=1m 2=2m S=Specit y	NE=None FA=FC/AP C FC=FC/UP C XX=Other	A=90x17x15 B=150x125x2 0 C=150x125x3 0