

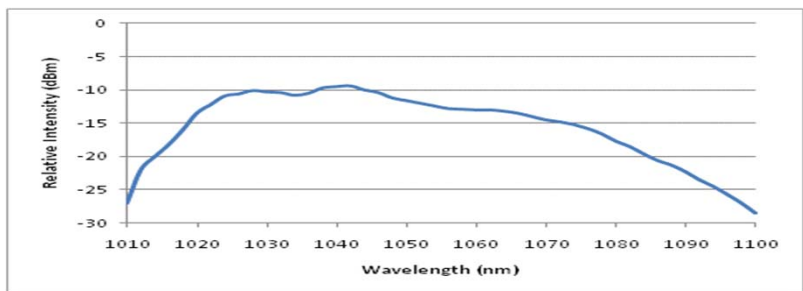
1-Micron ASE Light Source

Product Description

Agiltron 1-micron broadband Amplified Spontaneous Emission (ASE) light source features high output power, high output power stability, and excellent spectrum stability. This light source provides a broadband output spectrum in the range of 1010 - 1100nm. It has standard RS-232 electronics interface.

Performance Specifications

ASE Light Source	Min	Typical	Max	Unit
Wavelength	1010		1100	nm
Output Power	7/12			dBm
Bandwidth at 3dB		30		nm
Bandwidth at 10dB		65		nm
Output Stability			+/-0.05	dB
Return Loss	30			dB
Power Supply		5		V
Operating Temperature	0		40	°C
Package Dimensions		200x350x180		mm
Fiber Pigtail		Hi1060		



Ordering Information

SASE-	N I R	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Output Power	Electronics	Fiber Length	Connector
			7=7dBm 12=12dBm	R= RS-232	1m=1 2m=2 Special=0	FC/APC=1 Special=0

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Features

- Wide Bandwidth (>65nm)
- High Output Power
- Excellent Power Stability
- Output Isolator

Applications

- Optical Component Testing
- Bi-medical Imaging
- Optical Fiber Sensors
- Spectroscopy