

ASE Light Source

■ Specifications (T=±25°C)

Performance Parameter	Unit	Technical Indicator
Average Wavelength	nm	1560±2
Average Wavelength Stability	ppm	≤100
Spectral Waveform	/	Gaussian type
Half-value Spectral Width	nm	≥10
Spectral Modulation Depth (ripple)	dB	≤0.1
Fiber Output Power	mW	5.5~7.0
Stability Of Fiber Output Power At Room Temperature	/	≤1
Stability Of Aber Output Power At Full Temperature	/	≤20%
Degree Of Fiber Output Polarization	dB	< 0.2
Pigtail Type	/	Φ80Small mode field diameter fiber (6.5±0.5um) @1550nm
Pigtail Length	m	≥1.2
Length Of Pigtail Sheath	mm	60-100
Dimensions	mm	According to gyroscope size
Operation Temperature	°C	-40~+70
Humidity Range	/	5%~98%

■ Absolute Maximum Rated Parameter (T=±25°C)

Technical Indicators	Unit	Min	Max
Operating voltage	V	3.0	5.0
Operating temperature	°C	-40	+70
Storage temperature	°C	-40	+70

■ Product Spectral Curve

