Gain-Flattened ASE Broadband Optical Source (C/C+L)

Test Light Sources

This broadband ASE source is designed to provide a flattened spectrum over the selected C, L or combined band for optical testing.



Technical specifications

Power adjustment range (Constant flatness) (%)	10 min. / 100 max.
Output isolation (dB)	45 typ.
Short-term stability (15 Minutes) (dB)	0.02 max.
Long-term stability (8 Hours) (dB)	0.05 max.
Wavelength range (nm)	1528 to 1563 (C Band); 1528 to 1603 (C+L Band)
Output power (mW)	30/100/200/500/1000
Spectral flatness (dB)	≤1.5 (C Band); ≤2.5 dB (C+L)
Pigtail fiber type	SMF-28e Single-mode Optical fiber