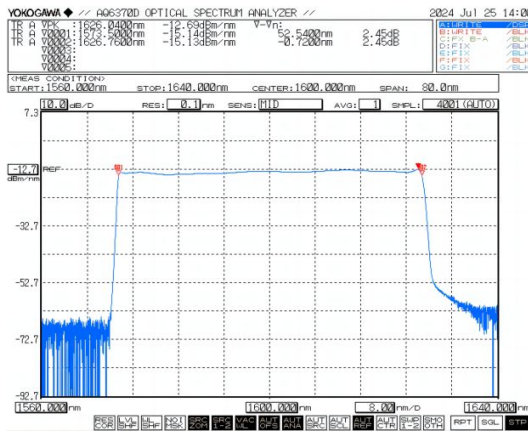


L++ band ASE broadband light source

ASE / SLD BROADBAND SOURCES



It completely covers the wavelength range of 1573.5~ 1626.5 nm in the L++ band, the spectral range exceeds 50nm, and the spectral flatness is better than 2dB. The output power of single-mode optical fiber is greater than 200mW, making it suitable for applications such as optical fiber communications and optical fiber sensing.

Specifications

Parameter	Specification
Spectral range (nm)	1573.5 ~1626.5
Spectral flatness (dB)	≤ 2
Output optical power (mW)	200
Power adjustment range (optional Function)	10%~100%
Output isolation (dB)	>35
Short-term stability (15 minutes) (dB)	≤ ±0.02
Long-term stability (8 hours) (dB)	≤ ±0.05
Polarization degree PER (dB)	≤ 0.2
Pigtail And joint type	SMF-28 , FC/APC

* Spectral range: 2dB spectral range

* Power adjustment range (optional Function): may remain spectral flatness

* short-term stability (15 minutes): equivalent $\leq \pm 0.5\%$

* long-term stability (8 hours): equivalent $\leq \pm 1.2\%$

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.