

[OEBSL-ASE]

(ASE based)

Broadband Light Sources (700 nm)

Features:

- Wide wavelength range
- ASE
- Low noise
- Turn-key solution
- Cost effective solution

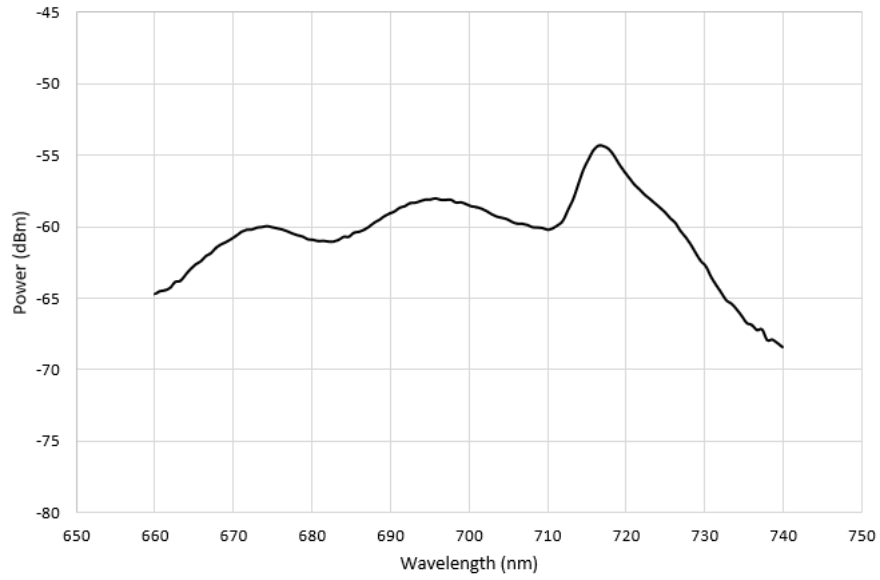
Applications:

- Polarization measurement
- Components/modules testing
- Optical Fiber Sensors
- Biomedical Applications


OEBSL-ASE
Product description:

OEBSL-ASE is a Broadband Light Sources (CW) based on the Amplified Spontaneous Emission (ASE) principle that uses a laser to pump a Praseodymium (III) fluoride ZBLAN fiber. The broadband light source with output power of few mW can be used for testing optical components, gas sensing, as well as biomedical applications.

Parameter	Unit	OEBSL-ASE-700
Center WL	nm	700
Bandwidth (-10 dB)	nm	> 60
Output power	mW	> 5
Power stability	%	5
Polarization state	-	Random; Linear
Output fiber type	-	HP; PM
Connector	-	FC/APC; custom
Operating temperature	°C	10-50
Dimensions (Turn-key)	mm ³	70 x 190 x 310



OEBSL-ASE-700

Ordering number:

OEBSL-ASE-WL-P:	WL	P
	700	Average power (mW)
Example:	OEBSL-ASE-700-5	