O/E LAND INC.
7639 Cordner
Lasalle, QC, Canada, H8N 2X2
Tel:1-514-334-4588
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[OEBLS-100]

(ASE based)

Broadband Light Sources (480 nm)

Features:

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

OEBLS-100

Applications:

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

Product description:

OEBLS-100 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	OEBLS-100-480
Center WL	nm	480
Bandwidth (-10 dB)	nm	> 20
Output power	mW	> 1
Power stability	%	5
Polarization state	-	Random; Linear
Output fiber type	-	SM; PM
Connector	-	FC/APC; custom
Operating temperature	°C	10-50
Dimensions (Turn-key)	mm^3	70 x 190 x 310

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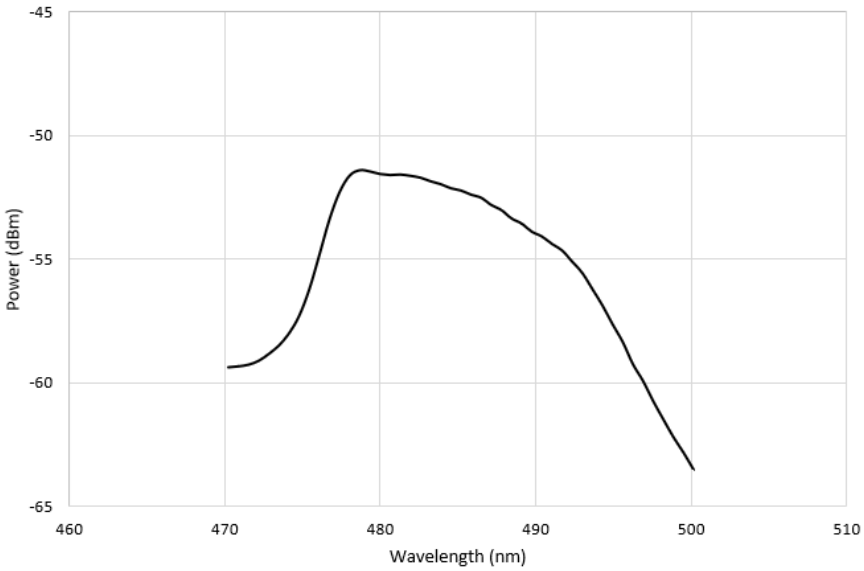

OEBLS-100-480

Ordering number:

OEBLS-100-WL-P:	WL	P
	480	Average power (mW)
Example:	OEBLS-100-480-1	