

[OESCS-100 CW]

## CW Supercontinuum Light Sources

### Features:

- High brightness single-mode IR beam
- Outstanding wavelength coverage
- High output power
- Turn-key Solution
- Cost Effective

### Applications:

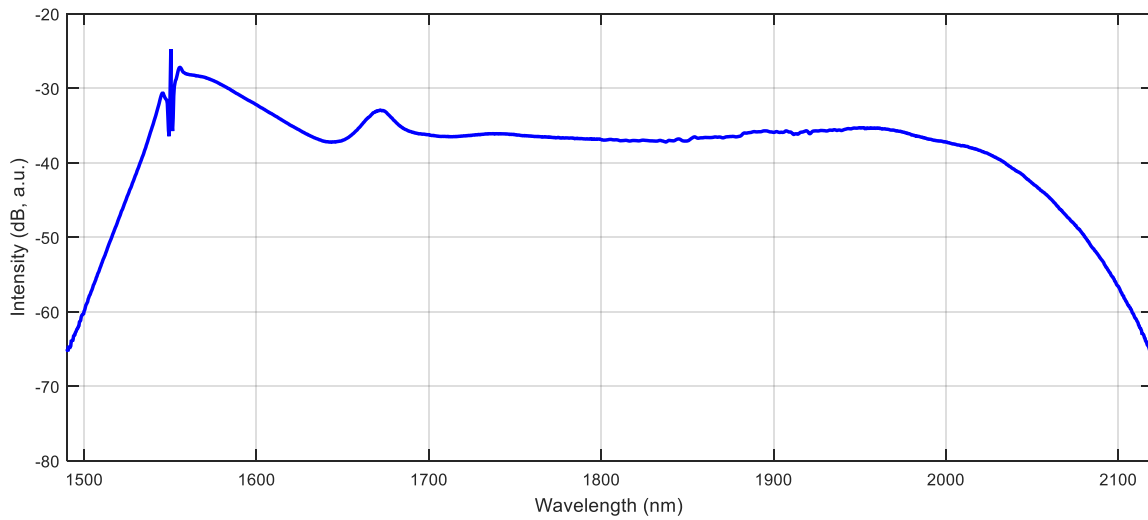
- Infrared spectrometry
- Infrared countermeasures
- Spectral fingerprinting
- Hyper spectral imaging
- Research and development



### Product description:

O/E LAND Mid Infrared (MIR) CW super-continuum light sources covers wide range of mid infrared from 1.5  $\mu\text{m}$  to 2  $\mu\text{m}$ . These products provide high output power via single mode fiber (SMF) output. Based on our advanced non-linear fiber optic technology, this light source is specifically targeting applications such as Infrared Spectrometry, IR countermeasures, sensors, and R&D.

Parameter	Unit	2 $\mu\text{m}$
Wavelength Range	$\mu\text{m}$	1.5-2
Bandwidth (-10dB)	nm	
Output power	W	1.5
Spectral density	mW/nm	1
Output polarization state	-	Random
Output fiber type	-	SMF
Output connector	-	FC/APC
Operating temperature	$^{\circ}\text{C}$	5-45
Dimensions	$\text{mm}^3$	160x320x370



Spectrum of OESCS-100 CW

Ordering number:

<b>OESCS-100-CW-P</b>		P
		Average power (mW)
Example:	OESCS-100-CW-500	