

[OEBS-SCS-CW]

CW Supercontinuum Light Sources

Features:

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

Applications:

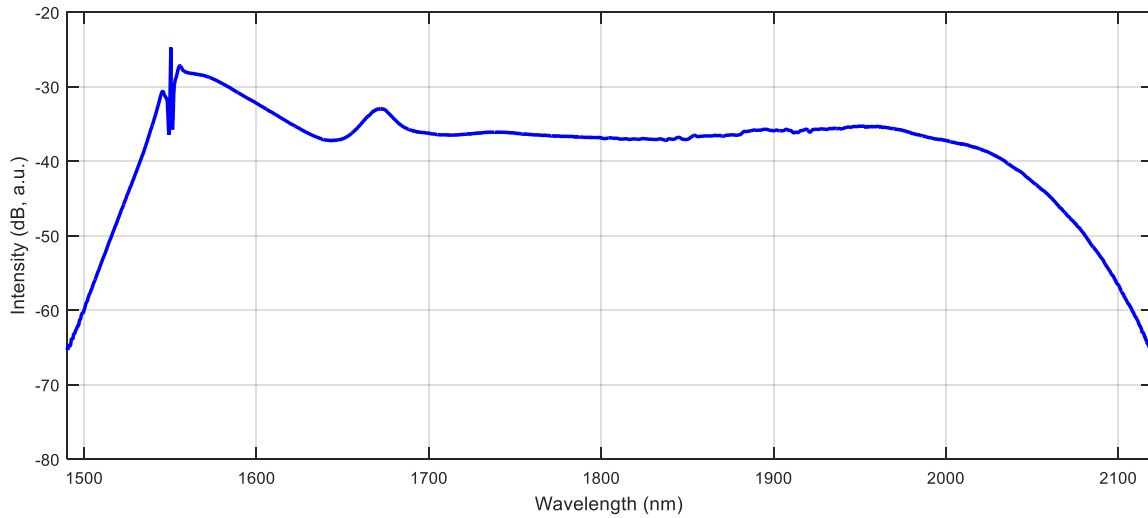
- Infrared spectrometry
- Infrared countermeasures
- Spectral fingerprinting
- Hyper spectral imaging
- Research and development



Product description:

O/E LAND Mid Infrared (MIR) CW super-continuum light sources covers wide range of mid infrared from 1.5 μm to 2 μm . 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 μm
Wavelength Range	μm	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	mm^3	160x320x370



Spectrum of OEBS-SCS-CW

Ordering number:

OEBS-SCS-CW-P	P
	Average power (mW)
Example:	OEBS-SCS-CW-500