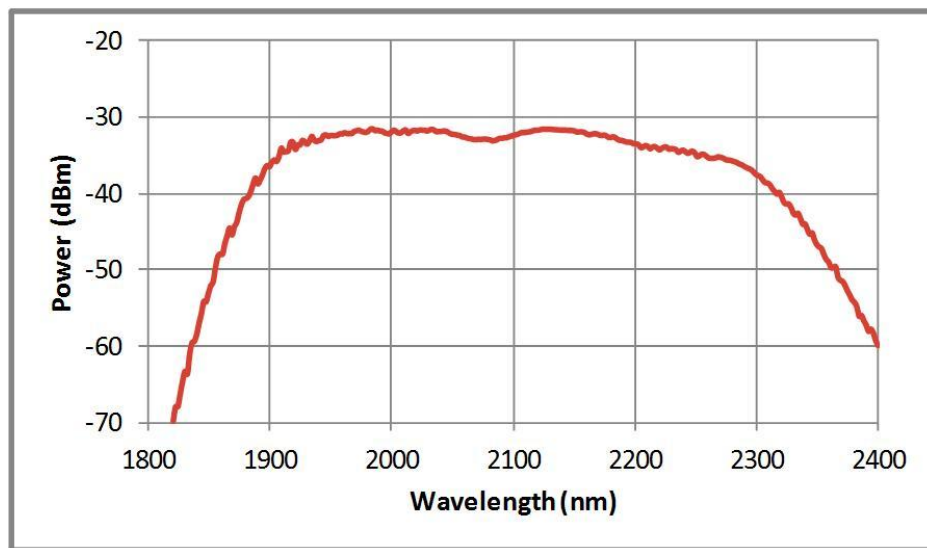


## 2.0 $\mu\text{m}$ Supercontinuum Light Source

**OEMIR-SC-200** is an ultra broadband, supercontinuum light source in Mid-IR range. This is complete turn-key solution, based on advanced linear and non-linear fiber optic technology. Flat spectrum spanning >400nm around 2100nm range will be an attractive solution to many Mid-IR applications.



Output spectrum of OEMIR-SC-200

### Features

- Ultra broadband spectrum
- Flat spectral profile
- Custom features
- Single mode output

### Application

- Optical test and measurement
- Biomedical
- OCT
- Spectroscopy
- Gas sensing

**Specifications:**

Parameter	Value	Unit
Center wavelength	2100 ± 100	nm
Bandwidth (-10dB)	~450	nm
Output power	40-200	mW
Output frequency	200	kHz
Output polarization state	Linear, random	-
Output fiber type	SMF, PMF	-
Output port	Receptacle, pigtailed	-
Output connector	FC/APC, FC/PC, SMA	-


**Front panel OEMIR-SC-200**