SUPERFLUORESCENT LIGHT SOURCE

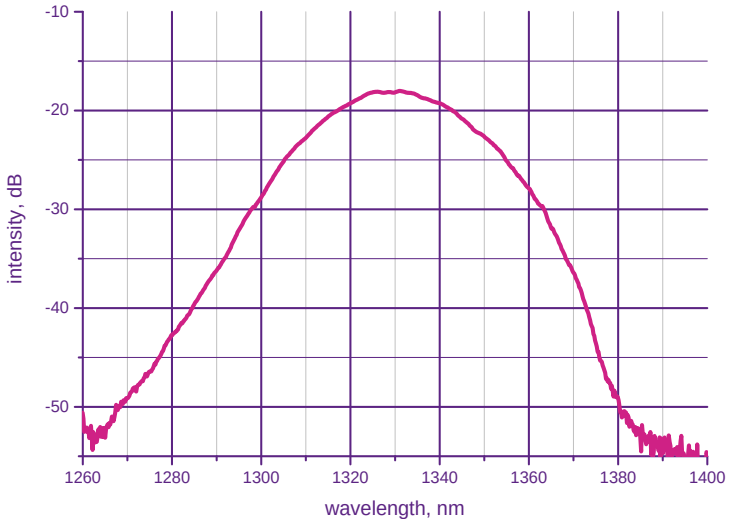
CENTRAL WAVELENGTH – 1300 nm

ARTICLE Bi-SFLS-4-1330-X

Bismuth superfluorescent light source (Bi-SFLS) is designed for numerous applications, such as:

- optical coherence tomography;
- optical measurements;
- fiber sensors.

Typical spectrum



Features:

- high power;
- broadband spectral range;
- gaussian shape;
- no spectral ripples;
- depolarized output;
- CW operation.

LIGHT SOURCE CHARACTERISTICS	Bi-SFLS-4-1330-X
Output optical power, mW	4
Central wavelength, nm	1330
Spectral width, nm	35
Fiber type	SMF-28
Numerical aperture of the output optical fiber	0.13
Output connector	on request
Supply voltage, V	220 ± 10%
Line frequency, Hz	50
Operating temperature, °C	0 ÷ +40
Storage temperature, °C	-40 ÷ +70