

# ASE BROADBAND LIGHT SOURCE

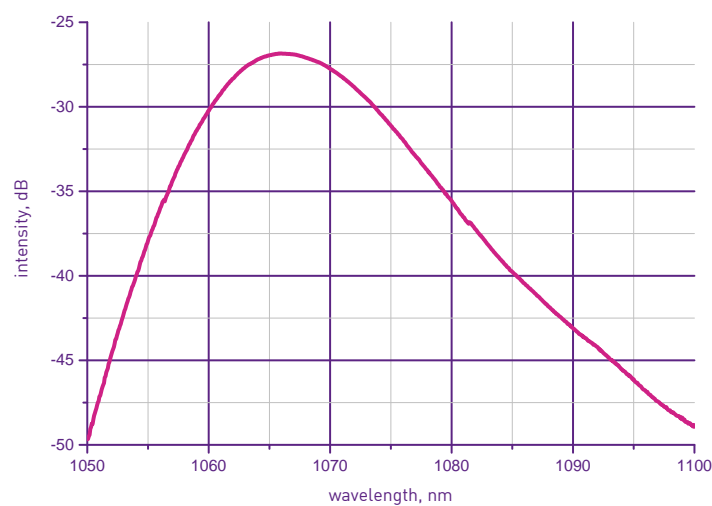
CENTRAL WAVELENGTH – 1060 nm

## ARTICLE Yb-BBLS-15-1064-X

Fiber broadband light source 1.06  $\mu\text{m}$  is designed for different tasks such as sensing and laser location in a variety of aerospace applications, Bragg gratings testing, fiber optic gyroscopes, optical coherence tomography.



### Typical spectrum



### Features:

- ❖ high output power;
- ❖ high stability;
- ❖ broadband spectrum;
- ❖ low noise level;
- ❖ low polarization.

LIGHT SOURCE CHARACTERISTICS	Yb-BBLS-15-1064-X
Output optical power, mW	15
Spectral band, nm	1030 ÷ 1070
Spectral density, dBm / nm	≥ -15
Stability of output power at 25°C (8 hours), dB	< ± 0.03
Polarisation, %	≤ 5
Output connector	on request
Supply voltage, V	220 ± 10%
Line frequency, Hz	50
Humidity, %	0 ÷ 95
Operating temperature, °C	+5 ÷ +40
Storage temperature, °C	-20 ÷ +70