

CW Supercontinuum Light Source

Description

OESC-CW-100 is CW supercontinuum light source from O/E Land inc. This is a CW fiber optic light source with a more than 500nm bandwidth with high output power up to 1 watt, based on our advanced fiber laser technology. This light source is specifically targeting customers looking for CW supercontinuum sources for their specific applications.

Key Features

- Ultra-Broadband
- Wide Range
- Output Power up to 1 watt
- Turn-key Solution
- Cost Effective

Applications

- White Light Interferometry
- Optical Component Test
- Optical Coherence Tomography
- Bio-medical
- ASE-Alternative

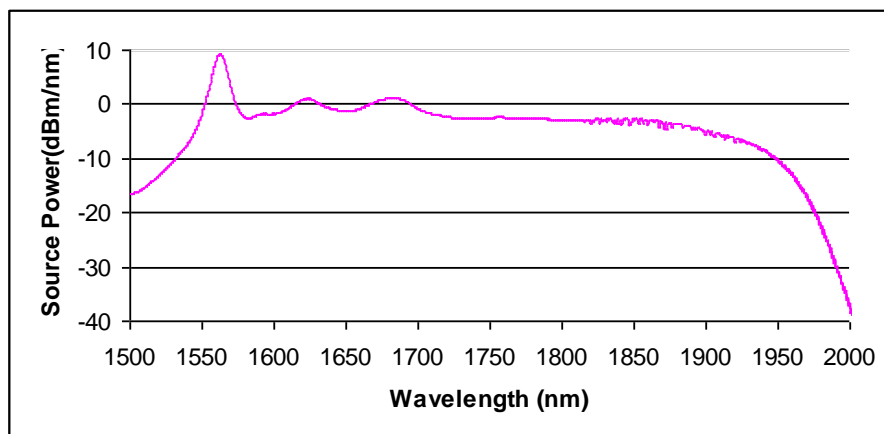


Figure 1. Source spectrum

Specifications

Spectral Bandwidth	1480nm – 2000 nm
Total Output Power	500mW
Spectral Density	> 1 mw/nm
Average Power Stability	+/- 0.2 dB
Operating temperature	10 to 30°C
Storage temperature	5 to 45°C
Physical Dimensions (H x L x D)	157 x 343 x 400 mm
Output Fiber Type	SMF-28
Connector Type	FC/APC