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Broadband Source Fiblux

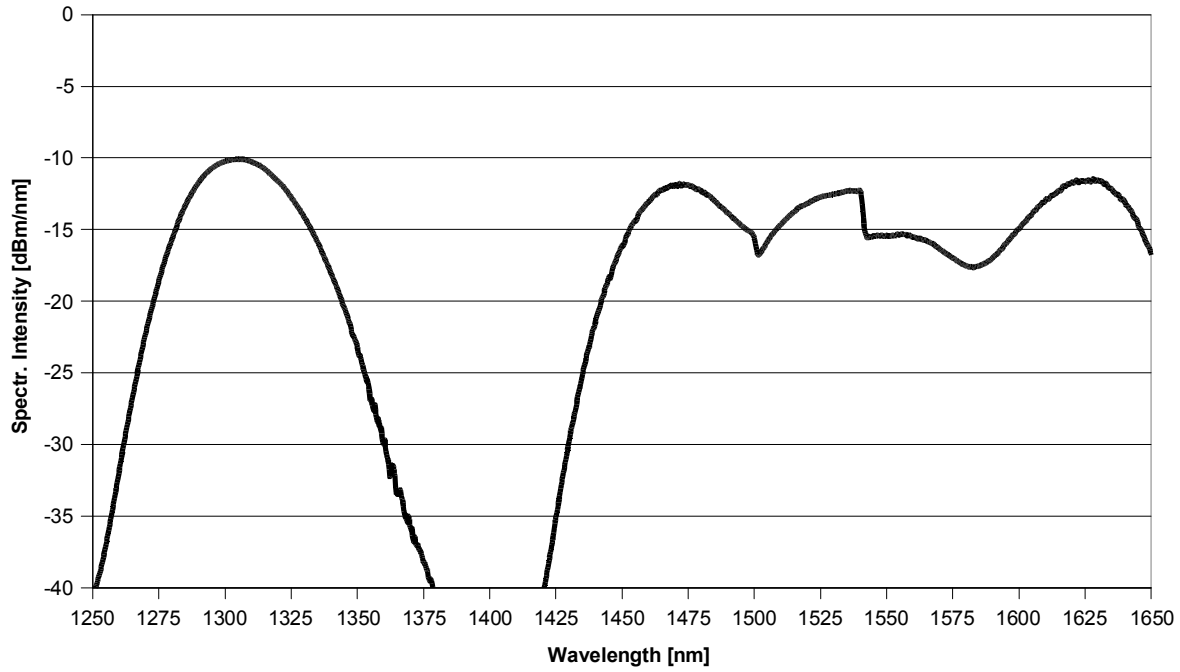
Applications:
- testing of fiberoptic components
- white light interferometry

- **2 parallel light outputs (“switchable” adapter)**
- **easy operation**
- **Wall-plug operation 100-240 V / 50-60 Hz input (max. 0.6 A)**
- **Key switch**

This broadband source combines the light of multiple SLDs to achieve a flat broadband spectrum with high spectral power density. The light is depolarized by a Lyot-type depolarizer. All SLDs are stabilized individually to achieve a high power stability. Both the high power-density and the stability of the source enable accurate testing of fiberoptic components within a high dynamic range along with an optical spectrum analyzer (OSA).

Specifications (@23°C)

spectral range	:	1280 nm – 1340 nm and 1440 m – 1620 nm
spectral power density	:	min. –30 dBm/nm @spectral range min. –25 dBm/nm @ 210 nm of spectral range
total power	:	typ. 20 mW
power stability	:	± 20 mdB @15 min
size	:	210x290x145 qmm
weight:	:	3 kg
environmental cond.	:	non-condensing 5°C – 35°C (operation) -20°C – 60°C (storage)



Order information

SLD - 05 - CS - 30 - 240 - Dxx

05	:	5 SLD	CS	:	specification customer specific
30	:	-30 dBm/nm	240	:	240 nm specified spectral width
D	:	output depolarized			
xx=FA	:	FC/APC-receptacle, switchable to SC/APC			
xx=PC	:	FC/PC-receptacle, switchable to SC/PC and ST			

Regulatory Compliance

CE