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Find the *VIAVI Solutions / JDSU BBS1590+1FP* at our website: *Click HERE*

AFC TECHNOLOGIES INC.

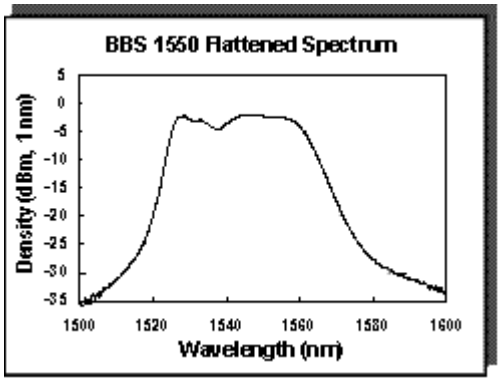
High Power Broadband Source

AFC has an established reputation for its proprietary high power broadband sources (BBS) with stable and re-shaped spectrum. BBS series products offer the best performance commercially available.



Applications:

- WDM component characterization
- Local area networking by spectral slicing
- Fiber sensor networks and gyroscope
- Coherence domaine optical imaging



High Power Broadband Spectrum Flattened Source BBS 1550 A

(patent pending)

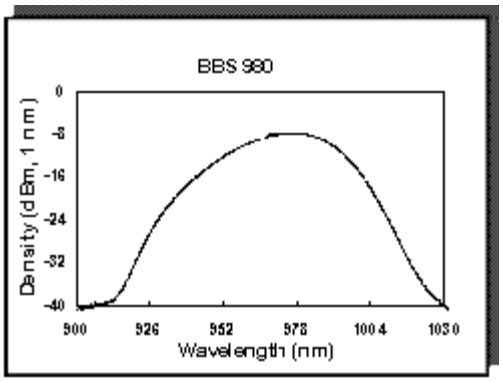
- Equalized spectrum, 50 nm usable spectral width
- Very high output power: 25 ~ 30 mW (> - 5 dBm/nm at 1530 nm or 1550 nm)
- Unsurpassable short or long term stability: < 0.005 dB (15 min.) < ? 0.01 dB (24 h)

Also available: Fiber module including pump laser and fiberoptic components

Broadband Source BBS 980 C

- Broad spectral width: > 30 nm at -3 dB
- High power for better dynamic range: 3 ~ 5 mW
- Temperature cooled for long term stability

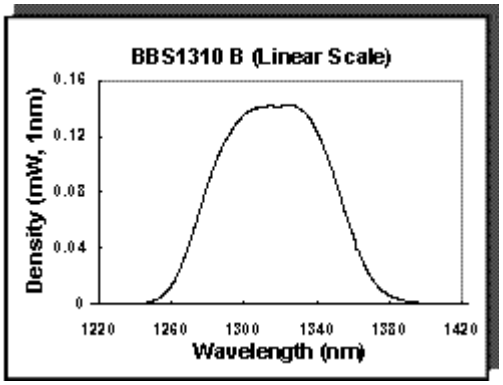
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High Power Spectrum Re-shaped Broadband Source BBS 1310 B

(patent pending)

- Spectrum re-shaped to quasi-Gaussian
- Very wide bandwidth: up to 75 nm at - 3 dB
- Output power in single mode fiber: 10 to 25 mW
- Telecom qualified components for long lifetime



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