

JDSU BBS1590+1FP

## L-Band BBS Broadband Source



**\$2850.00**

**In Stock**

**Qty Available: 1**

**Used and in Excellent Condition**

**Open Web Page**

<https://www.artisanng.com/46174-2>

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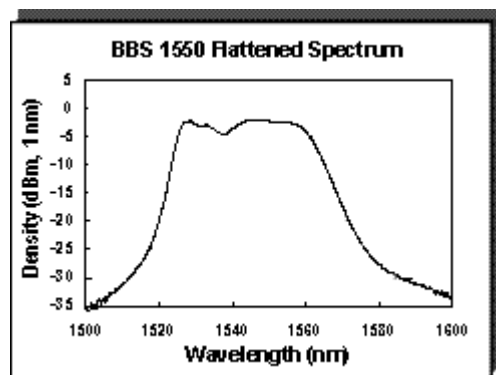
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AFC has an established reputation for its proprietary high power broadband sources (BBS) with stable and re-shaped spectrum.

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



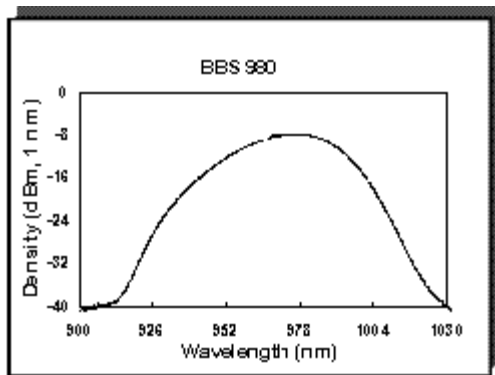
### High Power Broadband Spectrum Flattened Source BBS 1550 A (patent pending)

- 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

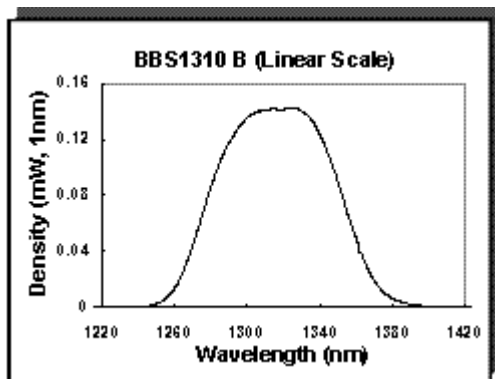
### Broadband Source BBS 980 C

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



## 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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