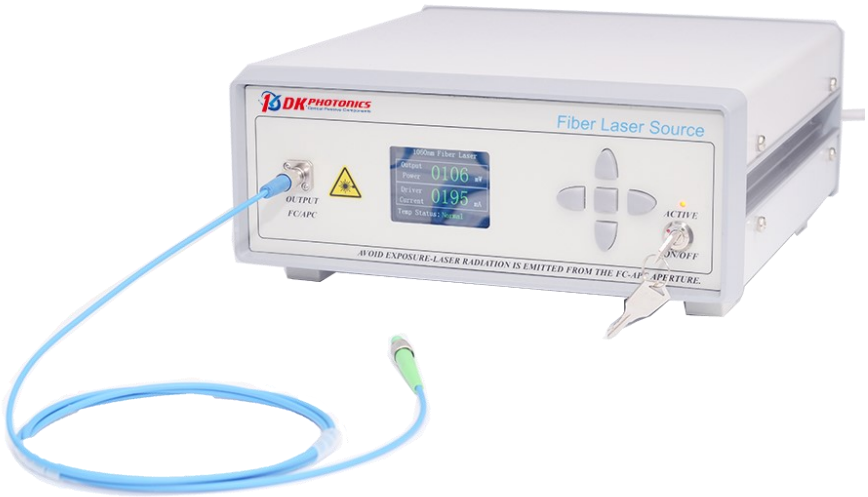
# 1060nm ASE Broadband Light Source

1060nm ASE Broadband Light Source is based on ytterbium-doped fiber and high-performance pump laser. The ASE spectrum covers 1030-1080nm, and the light source structure is optimized, and it has higher output power and better flatness. Can be used for fiber optic device testing, FBG grating production, etc.

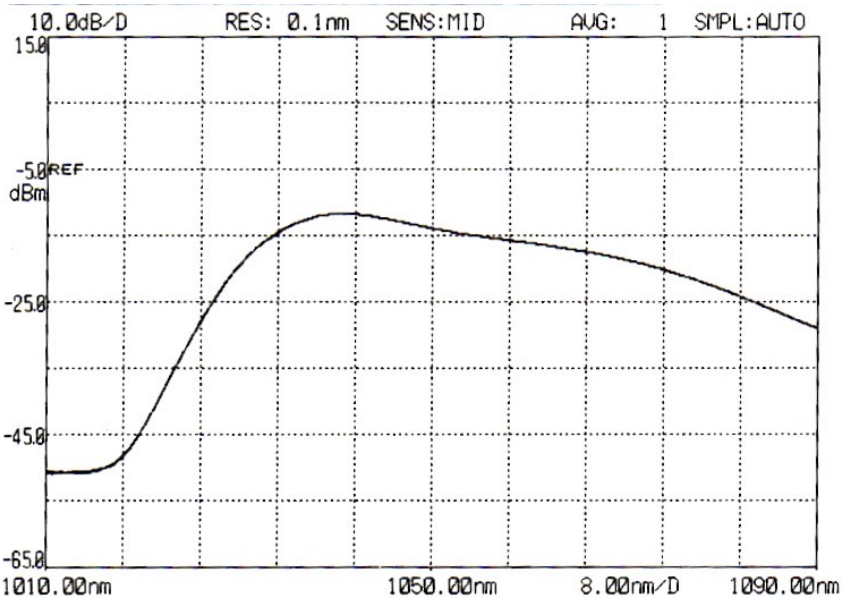
## Key Features

- Flat spectrum
- Adjustable power
- High stability output power




## Applications

- Fiber Sensor
- Medical Imaging
- Passive Optical Components Test




## For more Info

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## Performance Specifications 1060nm ASE Broadband Light Source

| Optical Parameter | Unit | Typical Values | Remark |
|---|---|---|---|
| Wavelength range | nm | 1030~1080 | 50nm@10dB |
| Output power | mW | 10/20/30 | Non-adjustable |
| *Power adjustable (optional) | - | Adjustment 10%~100% | The spectral flatness does not |
| Spectral flatness | dB | 10 (Type) | |
| Output isolation | dB | >35 | |
| Short-term Stability (15 Minutes) | dB | ≤ ±0.02 | |
| Long-term Stability (8 Hours) | dB | ≤ ±0.05 | |
| Degree of polarization DOP | dB | ≤ 0.2 | |
| Fiber Type | - | HI1060 | |
| Optical Connector | - | FC/APC | |

| Electrical and environmental parameters | Desktop | Module |
|---|---|---|
| Control Mode | Button | RS232 |
| Communication Interface | * Optional | DB9 Female |
| Power Supply | 100~240V AC, <30W | 5V DC, <15W |
| Dimensions | 260(W)×280(D)×120(H)mm | 125(W)×150(D)×20(H)mm |
| Operation Temperature Range | -5~+55°C | |
| Operation Humidity Range | 0~70% | |

## Order information P/N: ①-②-③-④-⑤

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better.

| ① | ② | ③ | ④ | ⑤ |
|---|---|---|---|---|
| ASE | Wavelength Range | Output power (mW) | Package Type | *Adjustable power (optional) |
| | 1060: 1060-band | 10/20/30 | M: Module<br>B: Desktop | *T |

## Ordering Information for Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.