

## Bandpass Filter (BP Series)

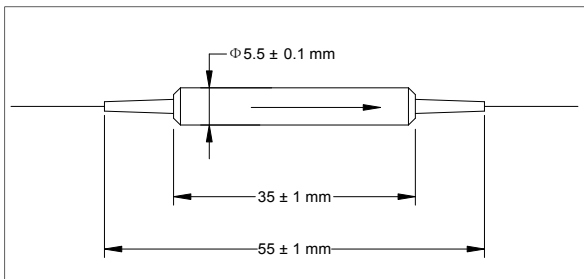
Chioce the Bandwidth K11719

### Specifications

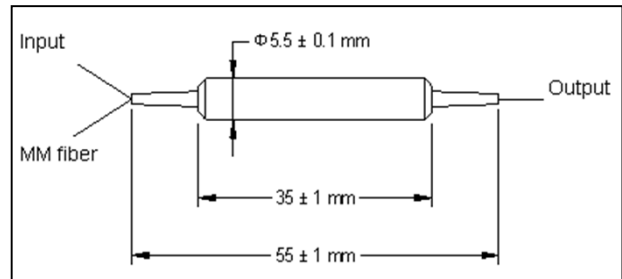
| Parameter  | Unit  | Value          |     |
|--|-------|----------------|-----|
| Center Wavelength  | nm    | 1064           |     |
| CWL Tolerance  | nm    | ± 1            |     |
| Min. Filter Pass Band @-0.5dB                              | nm    | 2              | 8   |
| Max. Insertion Loss over Pass Band                         | dB    | 1.0            | 1.0 |
| Wavelength Suppression ( 1000~1058 & 1068~1100 nm) for 2nm | dB    | 25             | NA  |
| Wavelength Suppression ( 1000~1054 & 1074~1100 nm) for 8nm | dB    | NA             | 25  |
| Min. Return Loss (for SM fiber)                            | dB    | 50             | 50  |
| Max. Polarization Dependent Loss                           | dB    | 0.1            |     |
| Thermal Stability  | dB/°C | ≤ 0.005        |     |
| Max.Optical Power(Continuous Wave)                         | W     | 0.3,0.5,1...10 |     |
| Max. Peak Power for ns pulse                               | KW    | 1,2,3...10     |     |
| Max. Tensile Load  | N     | 5              |     |
| Operating Temperature                                      | °C    | -5 to +70      |     |
| Storage Temperature  | °C    | -40 to +85     |     |

\*IL is 0.5 dB higher, RL is 5 dB lower for each connector added.Optical power will be only 1W with connector added.

### Package Dimensions



Optical Power for reflect band is 1W or less



Optical Power for reflect band is higher than 1W

Note: MMF Port is to take out useless light.

### Ordering Information

**BP-①①①①②③④⑤⑥⑦C,W**

①①①①: Wavelength  
 1064 - 1064 nm  
 SS - Specify

②: Pass Bandwidth  
 2 - 2 nm  
 8 - 8 nm

⑤: Fiber Length  
 1 - 1.0 m  
 S - Specify

⑥: Port  
 2 - 2 ports  
 3 - 3 ports

**BP-①①①①②③④⑤⑥⑦P,W&KW**

③: Connector Type  
 1 - FC/UPC  
 2 - FC/APC  
 3 - SC/UPC  
 4 - SC/APC  
 N - None  
 S - Specify

④: Fiber Type  
 B - 250 μm bare fiber  
 L - 900 μm loose tube  
 S - Specify

⑦: Fiber Type  
 1 - HI1060  
 2 - Liekki, Passive-10/125 fiber, NA0.08  
 3 - CorActive SCF-UN-20/125 fiber, NA0.08