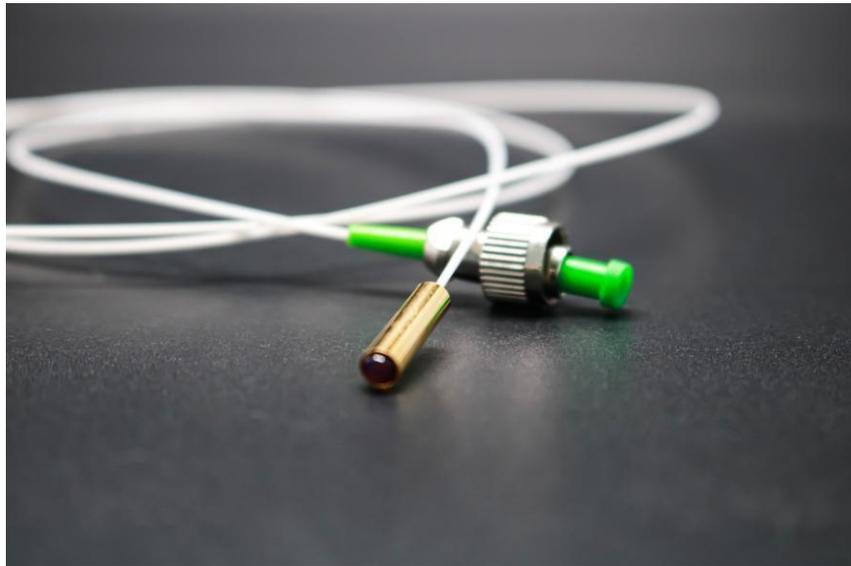


2004nm 1m long distance fiber collimator

single mode



- **Product Description**

Our fiber collimators are pre-aligned and used to collimate the light emitted from FC/APC connector fibers, and have diffraction-limited performance. These fiber collimators have no moving parts and are compact and easy to integrate into existing devices. The currently supported working bands are 532/633/780/850/915/1064/1310/1550nm/1950/2004nm.



- **Product features**

Long Working Distance、 Each Collimator is Factory Aligned、 Simplifies
Fiber Coupled Detection Systems

- **Part Number**

MP-CLM-2004-1.1-1000-SA

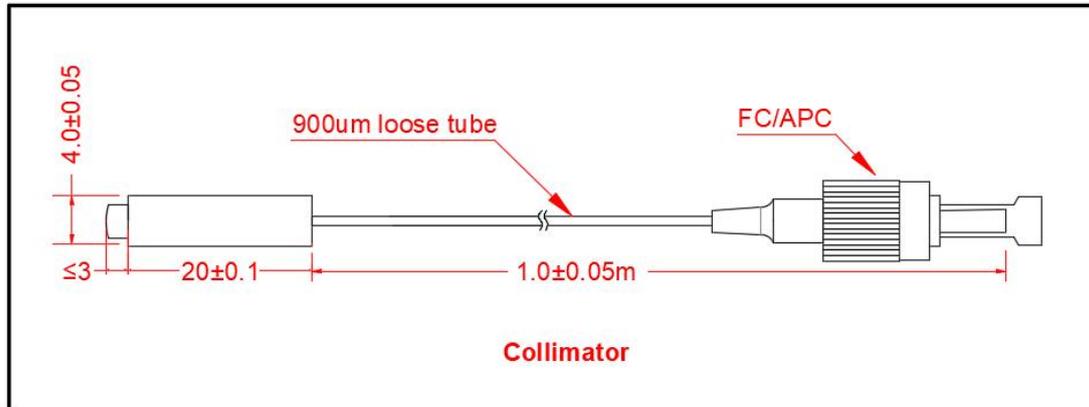
- **Application area**

Fiber amplifiers、 Fiber optic equipment、 WDM & DWDM systems、 Fiber
lasers

- **Core parameters**

Central wavelength	Working Distance	Connector
2004nm	1000mm	FC/APC

● Dimension Drawing

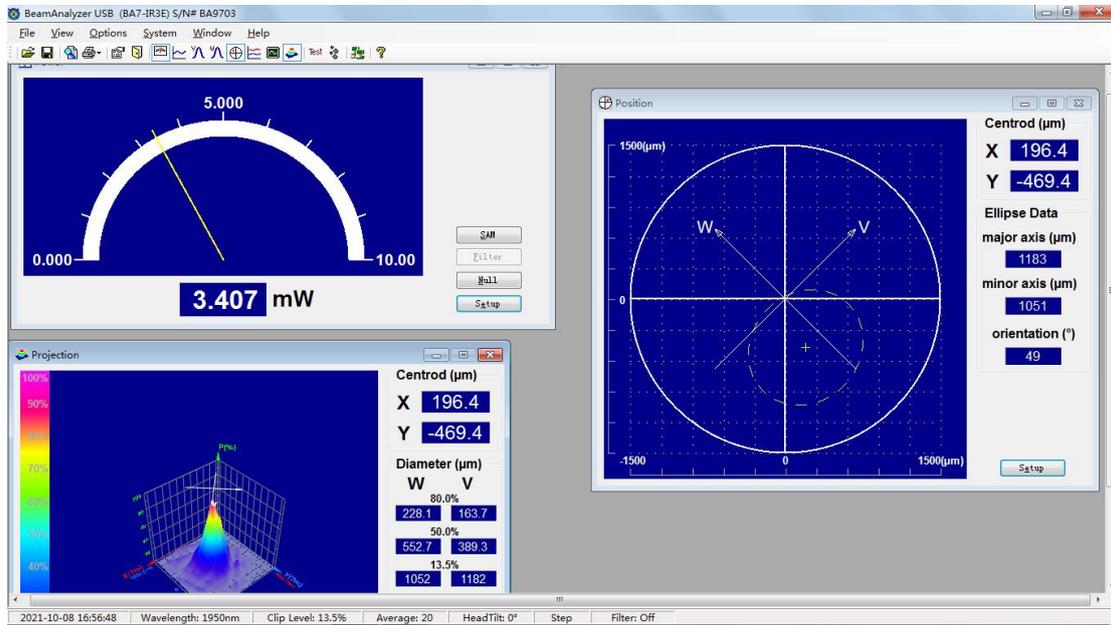


● General Parameters

Technical Parameters:

Parameters	Index
Center wavelength	2004nm
Insertion loss (IL)	≤2.2dB
Return loss (RL)	≥55dB
Working distance	1000mm
Connector type	FC/APC
Fiber type	SM1950
Fiber length	1.0±0.05m
Maximum optical power (CW)	300 m W
Buffer type	0.9mmLoose Tube
Dimension	Φ4.0xL20mm

perimental test:



Pattern of collimated 1950nm laser spot (working distance 1m)