

532nm 1m long distance fiber collimator single mode



- **Product Description**

Idealphotonics' fiber collimators are pre-aligned and used to collimate the light emitted from FC/APC-connected fibers with diffraction-limited performance. These fiber collimators have no moving parts and are compact, making them easy to integrate into existing devices. Currently supported operating bands include 532/633/780/850/915/1064/1310/1550nm.

- **Product features**

Long operating distance、 Each collimator is factory aligned、 Simplified fiber-coupled detection system

- **Part Number**

MP-CLM-532-1.1-1000-SA

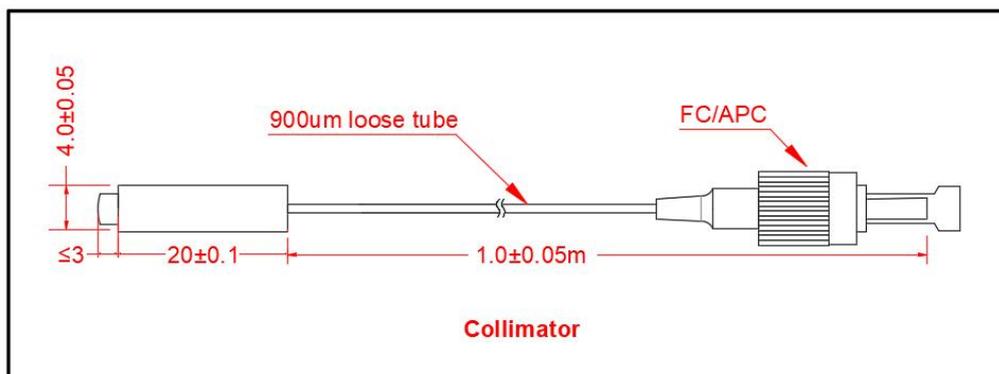
- **Application area**

Fiber amplifier、 WDM & DWDM System、 Fiber equipment、 Fiber laser

- **Core parameters**

Central wavelength	Working Distance	Connector
532nm	1000mm	FC/APC

- **Dimension Drawing**





● General Parameters

Parameter

parameter	Indicator
Central wavelength	532nm
Insertion loss(IL)	≤1.5dB
Return loss(RL)	≥55dB
Operating distance	1000mm
Connector type	FC/APC
Fiber type	HP460
Fiber length	1.0±0.05m
Maximum optical power(CW)	300mW
Buffer type	0.9mm loose tube
Dimension	Φ4.0xL20mm