

780nm 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-780-1.1-1000-SA

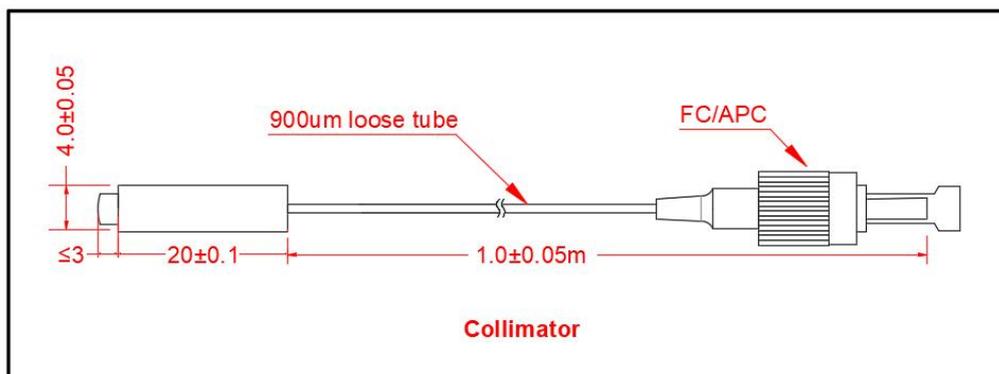
● Application area

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

● Core parameters

Central wavelength	Working Distance	Connector
780nm	1000mm	FC/APC

● Dimension Drawing





● General Parameters

Parameter:

Parameters	Index
Center wavelength	780nm
Insertion loss (IL)	≤1.5dB
Return loss (RL)	≥55dB
Working distance	1000mm
Connector type	FC/APC
Fiber type	HI780
Fiber length	1.0±0.05m
Maximum optical power (CW)	300 mW
Buffer type	0.9mm Loose tube
Dimension	Φ4.0xL20mm