

## 633nm 1m long reach fiber collimator polarization maintaining armored



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

## ● Part Number

MP-CLM-633-1.1-1000-PA-A

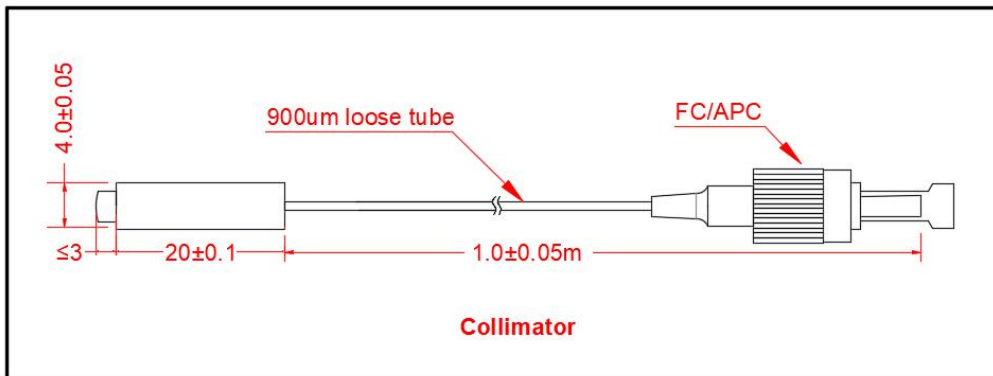
## ● Application area

Fiber Amplifiers、 WDM & DWDM Systems、 Fiber Optic Equipment、 Fiber Lasers

## ● Core parameters

Central wavelength	Working Distance	Connector
633nm	1000mm	FC/APC

## ● Dimension Drawing



## ● General Parameters

Parameter:

Parameters	Index
Center wavelength	633nm
Insertion loss (IL)	≤1.5dB
Return loss (RL)	≥55dB
Working distance	1000mm



Parameters	Index
Connector type	FC/APC
Fiber type	PM630
Fiber length	1.0±0.05m
Maximum optical power (CW)	300 mW
Buffer type	0.9mm Loose tube
Dimension	Φ4.0xL20mm