

## 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.

### ● Part Number

NIR-CLM-W633-1-PA-A

### ● Product features

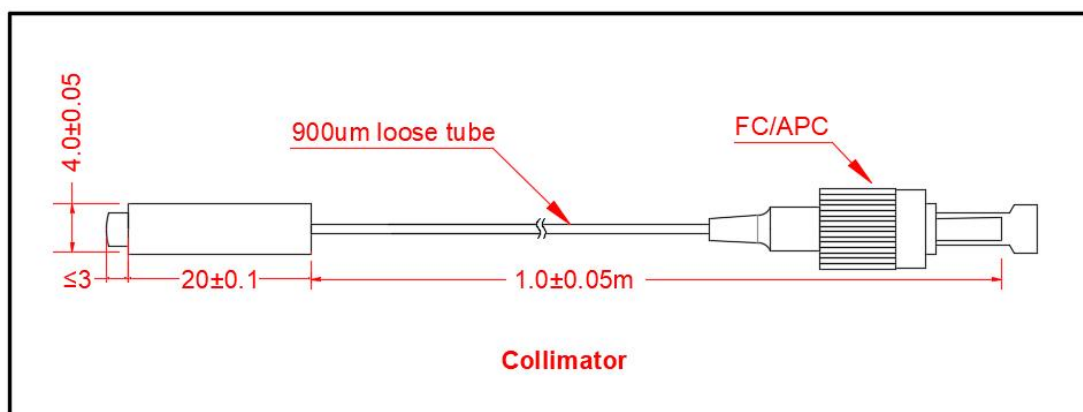
Long Working Distance、 Each Collimator is Factory Aligned、 Simplifies Fiber Coupled Detection Systems

## ● Application area

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

## Parameters

### Dimensional Drawing



Parameters	Index
Center wavelength	633nm
Insertion loss (IL)	≤1.5dB
Return loss (RL)	≥55dB
Working distance	1000mm
Connector type	FC/APC
Fiber type	PM630
Fiber length	1.0 ± 0.05m
Maximum optical power (CW)	300mW
Buffer type	0.9mm Loose tube
Dimension	Φ 4.0xL20mm