

## 633nm 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.

### ● Part Number

NIR-CLM-W633-1-SA

### ● Product features

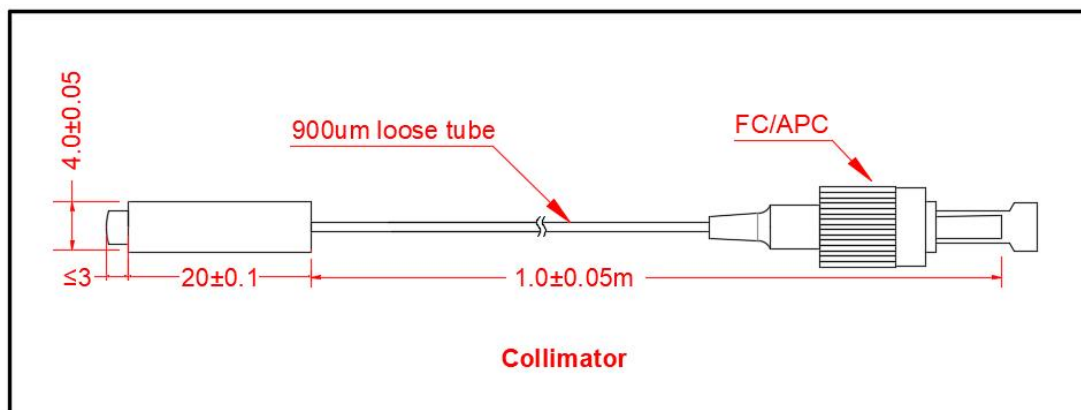
Long operating distance 、 Each collimator is factory aligned 、 Simplified fiber-coupled detection system

## ● Application area

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

## Parameters

### Dimensional Drawing



parameter	Indicator
Central wavelength	633nm
Insertion loss(IL)	≤1.5dB
Return loss(RL)	≥55dB
Operating distance	1000mm
Connector type	FC/APC
Fiber type	SM600
Fiber length	1.0±0.05m
Maximum optical power(CW)	300mW
Buffer type	0.9mm loose tube
Dimension	Φ 4.0xL20mm