

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.

● Product features

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

● Part Number

MP-CLM-633-1.1-1000-SA

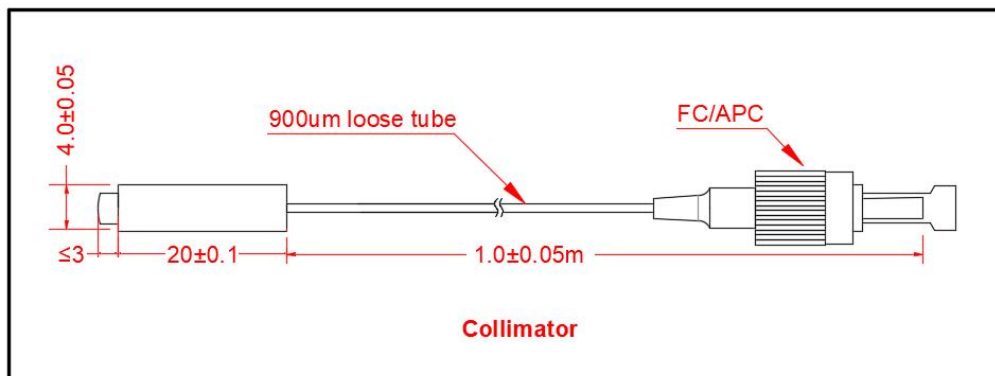
● Application area

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

● Core parameters

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

● Dimension Drawing



● General Parameters

Parameter:

parameter	Indicator
Central wavelength	633nm
Insertion loss(IL)	$\leq 1.5\text{dB}$
Return loss(RL)	$\geq 55\text{dB}$



parameter	Indicator
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	Φ4.0xL20mm