

532nm 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-W532-1-SA

● Product features

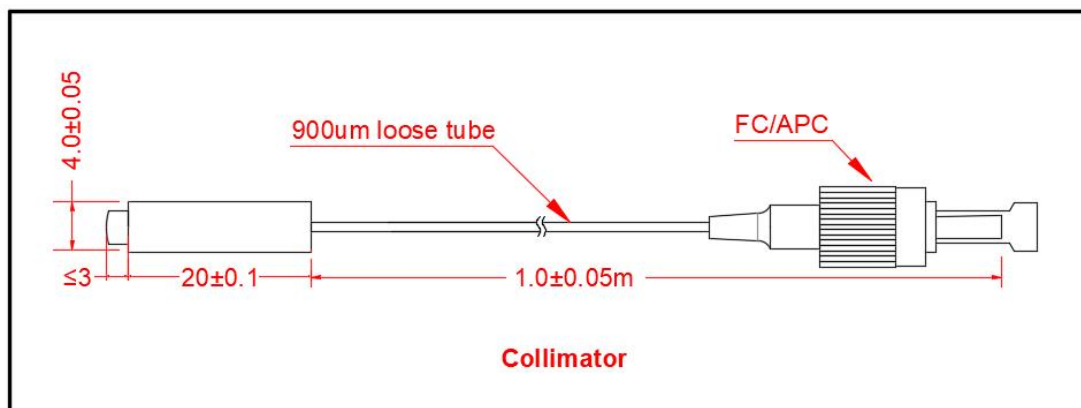
Long operating distance 、 Each collimator is factory aligned 、 Simplified fiber-coupled detection system

● Application area

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

Parameters

Dimensional Drawing



parameter	Indicator
Central wavelength	532nm
Insertion loss(IL)	$\leq 1.5\text{dB}$
Return loss(RL)	$\geq 55\text{dB}$
Operating distance	1000mm
Connector type	FC/APC
Fiber type	HP460
Fiber length	$1.0 \pm 0.05\text{m}$
Maximum optical power(CW)	300mW
Buffer type	0.9mm loose tube
Dimension	$\Phi 4.0 \times L20\text{mm}$