

1310nm 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-W1310-1-FA

● Product features

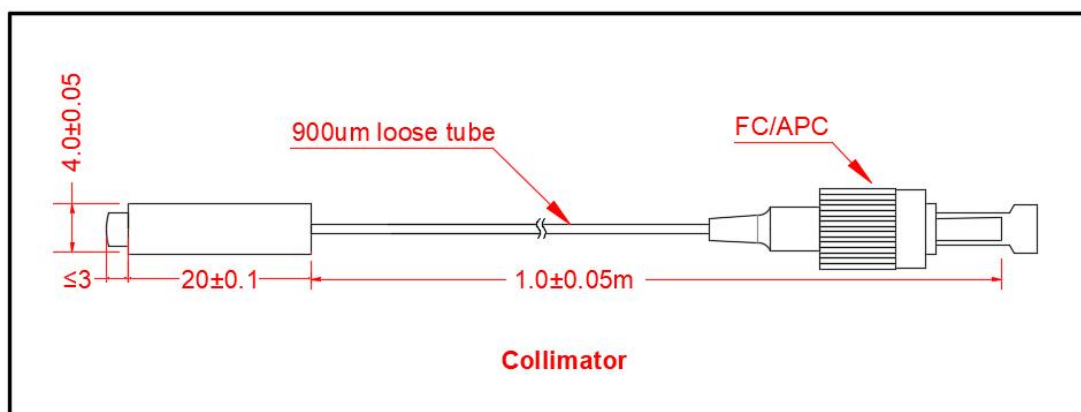
Long operating distance 、 Each collimator is factory aligned 、 Simplified

fiber-coupled detection system

● Application area

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

● Dimensional Drawing



Parameter

parameter	Indicator
Central wavelength	1310nm
Insertion loss(IL)	≤1.5dB
Return loss(RL)	≥55dB
Operating distance	1000mm
Connector type	FC/APC
Fiber type	SMF-28E
Fiber length	1.0±0.05m
Maximum optical power(CW)	300mW
Buffer type	0.9mm loose tube
Dimension	Φ4.0xL20mm

Ordering Information

NIR-CLM-W1310-1-FA

wavelength: 1310nm

Operating distance: 1m

Connector type: FC/APC