

Single Fiber/Dual Fiber Collimator (COLL)

Product Features

- Low insertion loss
- High return loss
- High stability and reliability

Product Applications

- Fiber communication on system test Test
- Optical passive component test
- Optics lab use

Specifications

Parameter	Unit	Value			
		P	A	P	A
Type		P	A	P	A
Operating wavelength	nm	1260~1620, others on request			
Insertion loss	dB	≤0.2	≤0.25	≤0.2	≤0.25
Return loss	dB	≥60	≥60	≥60	≥55
Power handling	mW	≤500			
Working distance	mm	4-5			
Operating temperature	°C	-40 ~ +85			
Storage temperature	°C	-40 ~ +85			
Fiber lead length	m	2.0			
Beam diameter	mm	≤0.45			
Dimensions	mm	Φ2.8× L11			

* The above specification is without connector.

** Other specifications can be made on customer request.

*** "The L (length)" is for the Glass tube.

Ordering Information

Configuration	Lens type	Grade	Operating Wavelength	Fiber type	Fiber Length	Connector
S=Single fiber D=Dual fibers	C-Lens, Grin-Lens	Perfect Grade A	850nm, 1310nm, 1550nm, X=others	SMF-28e, Hi1060 50/125 62.5/125	0.5m 1m 1.5m Specify	None FC/APC FC/UPC SC/APC SC/UPC Specify