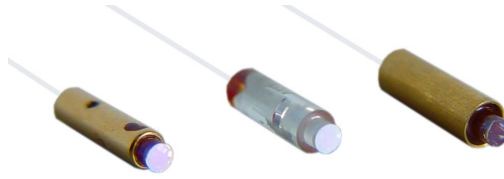


Fiber Collimator



Specifications

Parameter	Unit		Specifications
Operating wavelength range	nm	-	1310(40 and/or 1575(50, or Customized Wavelengths
Working Distance	mm	-	5~30
Insertion loss (@λC, 23oC)	dB	-	0.15 (Typ.), 0.18 (Max.)
Beam Waist	mm	Max	0.5
Return Loss (RL)	dB	Min	60
Holder Dimension	mm	-	Φ 2.78 x 9 (glass tube); Φ 3.20 x 9 (metal tube).
Fiber Type	-	-	Corning SMF-28
Fiber Length	m	Min	1.5
Power Handling	mW	Max	500
Operating Temperature	oC	-	-5 ~ 65
Storage Temperature	oC	-	-40 ~ 85
Tensile Load	N	Max	5

- (1) 1310/1550nm dual window is available.
- (2) IL is measured with another collimator (by pair).
- (3) Custom size is available upon request.

Ordering Information

CLMT — —

Type	Lens Type	Wavelength	Working Distance	Fiber Type	Fiber Jacket	Fiber Length	X
S – Single Fiber P – Dual Fiber (Parallel) V – Dual Fiber (Vertical) T- Triple Fiber	C – C Lens G – Grin Lens	13 – 1310nm 15 – 1550nm 35 – 1310 & 1550 nm	05 – 5 mm ----- 30 – 30 mm XX – C Specify	1 - Corning SMF-28 X – C Specify	1 – 250 μm* 9 – 900 μm	1 ≥ 1.5 m 2 ≥ 2 m X – C specify	0

i.e.: **CLMT-SC1320-1120**

CLMT – single fiber collimator, C lens, 1310 nm operating wavelength, 20mm long working distance – Corning SMF-28 fiber, 250 μm primary coatings, 2 m pigtail length

Contact Information

For more information about BATi's' leadership in variable optical attenuation and modulation technology and other optical networking modules and components, visit our website at www.bostonati.com.

To obtain additional technical information or to place an order for this product, please contact us at:

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