

FIBER COLLIMATOR (1310, 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1310, or 1550
Bandwidth	nm	±50
Beam Diameter	Max mm	0.5
Working Distance	Max mm	100
Insertion Loss (23°C, All SOP)	Typ. dB	0.20
	Max dB	0.25
Return Loss	Min dB	60
Package Dimension	Std. mm	Φ3.2 x L8.0
Optical Power Handling	Max mW	300
Operating Temperature	°C	-5 to + 70
Storage Temperature	°C	-40 to +85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP= State Of Polarization

Ordering Information

Contact Ascentta with your custom configuration needs.

CL	Type	Wavelength	External Dimensions	Package Type	Working Distance	Fiber Type	Fiber Length	Lens	Connector
CL	S=Single Fiber	00=No AR Coating	A80=3.20*8.0mm	M=Metal Holder	05=5mm	B=SMF-28, 250um	10=1.0m	G=G Lens	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others
		98=980nm	B80=2.78*8.0mm		10=10mm		15=1.5m		
	D=Dual Fiber	10=1060nm	C80=2.40*8.0mm	G=Glass Tube	20=20mm	L=SMF-28, 900um	20=2.0m		
		13=1310nm	D80=1.40*8.0mm		70=70mm		30=3.0m		
		14=1480nm	E80=1.27*8.0mm		X=Others	X=Others	X=Others		
		15=1550nm							
		35=1310/1550nm	X=Others						
		95=980/1550nm							
		X=Others							

Product Diagram

