

Fiber Collimator (1310, 1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310, or 1550
Bandwidth		nm	±30
Beam Diameter	Max	mm	0.5
Working Distance	Max	mm	100
Insertion Loss (23°C, All SOP)	Typ.	dB	0.25
	Max	dB	0.35
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

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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
		98=980nm	B80=2.78*8.0mm		10=10mm	L=SMF-28, 900um	15=1.5m		FA=FC/APC
		10=1060nm	C80=2.40*8.0mm		20=20mm		20=2.0m		FC=FC/PC
		13=1310nm	D80=1.40*8.0mm		70=70mm		30=3.0m		SA=SC/APC
	D=Dual Fiber	14=1480nm	E80=1.27*8.0mm	G=Glass Tube	X=Others	X=Others	X=Others	C=C Lens	SC=SC/PC
		15=1550nm							ST=ST/PC
		35=1310/1550nm	X=Others						LA=LC/APC
		95=980/1550nm							LC=LC/PC
		X=Others							X=Others

Product Diagram

