

Polarization Maintaining (PM)-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)	Typ.	dB	0.20
	Max	dB	0.25
Extinction Ratio (23°C)	Min	dB	22
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, & ER.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PMCL	Type (PM Axis Orientation)	Wavelength	Lens Diameter	Package Type	Working Type	Working Distance	Fiber Type	Fiber Length	Lens	Connector
PMCL	See Diagram	00=No AR Coating	10=1.0mm (Single Fiber Only)	M=Metal Holder	T=Transmission Type	05=5mm	PMB=PM Panda,	10=1.0m	G=G Lens	NE=None
	O=Single Fiber	13=1310nm		G=Glass Tube	R=Reflection Type (Dual Fiber Only)	10=10mm	PML=PM Panda, 900um	15=1.5m	C=C Lens	FA=FC/APC
		15=1550nm				20=20mm		20=2.0m		FC=FC/PC
	T=Dual Fiber T Type		18=1.8mm			70=70mm		30=3.0m		SA=SC/APC
	F=Dual Fiber F Type	X=Others	X=Others			X=Others		X=Others		SC=SC/PC
	E=Dual Fiber E Type						PMO=PM Panda, 400um			ST=ST/PC
							X=Others			LA=LC/APC
										LC=LC/PC
										X=Others

Product Diagram

