

## POLARIZATION MAINTAINING (PM)-FIBER COLLIMATOR (1310, 1550nm)

### Specifications

Contact Ascentta 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 Ascentta 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 O=Single Fiber	00=No AR Coating 13=1310nm 15=1550nm	10=1.0mm (Single Fiber Only)	M=Metal Holder G=Glass Tube	T=Transmission Type R=Reflection Type (Dual Fiber Only)	05=5mm 10=10mm 20=20mm 70=70mm X=Others	PMB=PM Panda, 250um PML=PM Panda, 900um PMO=PM Panda, 400um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	G=G Lens C=C 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
	T=Dual Fiber T Type F=Dual Fiber F Type E=Dual Fiber E Type	X=Others	18=1.8mm X=Others							

### Product Diagram

