

Polarization Maintaining Fiber Collimator

Specification

Parameter	Unit	Value			
		780	850	980, 1030, 1064	1310, 1450, 1480, 1550
Center Wavelength	nm	780	850	980, 1030, 1064	1310, 1450, 1480, 1550
Bandwidth	nm	±20	±20	±20	±30
Working Distance	mm	5, 10, 20, 30,...,100, or Specify			
Typ. Insertion Loss		0.35	0.3	0.25	0.2
Max. Insertion Loss		0.65	0.5	0.35	0.25
Min. Extinction Ratio		22	22	23	23
Min. Return Loss	dB	55			
Fiber Type		PM850	PM850	PM980	PM1310 or PM1550
Max. Optical Power (CW)	mW	300			500
Package Dimension		Glass tube: 1.4x 7mm, 2.78x9.0 Metal tube: 1.8x7mm or 2.4x10mm, 3.2x10			
Operating Temperature	°C	-5 to +70			
Storage Temperature	°C	-40 to +85			

Above specification is for device without connector.

Device with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

PM fiber & connector key are aligned to the slow axis.

Package Dimension

