

Polarization Maintaining Fiber Pigtail at 2000 nm

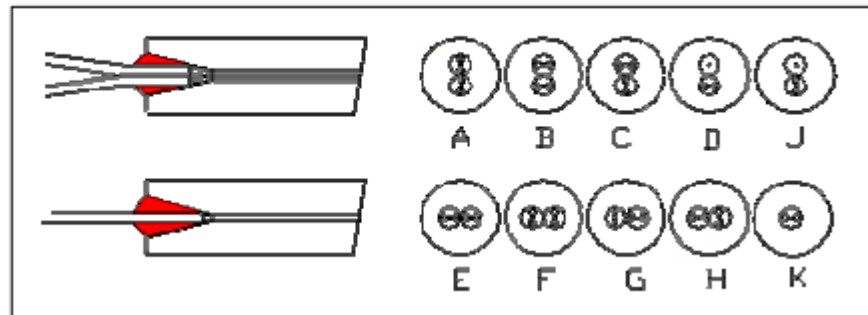
Model #: PMFP

Description: Polarization Maintaining Fiber Pigtail at 2000 nm

Application: Fiber components

Specifications:

Parameter	Unit	Specifications	
		Single Fiber	Dual Fiber
Central Wavelength	nm	2000	
Capillary Diameter	mm	1.0 or 1.8	
Diameter Tolerance	mm	± 0.005 (for d=1.8 mm); ± 0.02 (for d=1.0 mm)	
Capillary Length	mm	4.7 ± 0.3	5.1 ± 0.3
Polishing Angle	degree	0 or 8	
Fiber Orientation		Refer to diagram	
Fiber Type		PM and PM fiber or PM and SM-28 fiber	
Typ. Polarization Extinction Ratio	dB	23	
Min. Polarization Extinction Ratio	dB	20	
Scratch/Dig		10/5	
AR-coating		R < 0.5% @ 2000 nm \pm 100 nm	

Fiber Orientation

Ordering Information:
Faraday Mirror PMFP-A-BBBB-C-D-E-F-G-H-J-K

A: fiber pigtail type	BBBB: AR coating	C – capillary diameter	D: capillary length	E - polishing angle
S – single fiber	2000 – 2000 nm	1 – 1.8 mm (single or dual fiber)	1 – 4.70 mm	8 - 8°
D – dual fiber	XXXX - other	2 – 1.0 mm (single fiber)	2 – 5.10 mm	X - other
		X - other	X - other	

F: fiber combination type	G: PM fiber type	H: fiber orientation	J: fiber length	K– central separation
1 – PM & PM fiber	3 – Fiber PM-55-025-B	A~J – refer to the diagram for detail (A~H for dual PM fiber pigtail; D & J for SM & PM fiber; K for single PM fiber)	1 – 1.0 m	125 – 125 μ m (dual fiber)
2 – PM & SM-28 fiber	9 – PM 1950 fiber		X - other	N – not applicable (single fiber)
X - other				