

Specialty Fiber

Special Single mode Fiber						
Fiber Type	MFD	N.A.	Core Diameter	Coating material	Operating Wavelength	Temperature (°C)
SM405	3.3±0.5um @ 405nm	0.12	3.0	Acrylate	400-680	-40~+85
SM460	3.4um @ 460nm	0.12	3.0		460-600	
SM630	4.2±0.5um @ 630nm	0.12	3.5		630-860	
SM780	5.0±0.5um @ 850nm	0.12	4.4		780-970	
SM980	4.2±0.3um @ 980nm	0.12	3.6		980-1600	
SM1060	6.2±0.5um @ 1060nm	0.14	5.8		980-1600	
SMF-28e	9.2um @ 1310nm; 10.4um @ 1550nm	0.14	8.2	Polyimide	1200-1700	-190~+350
SMF-28e-PI	9.2um @ 1310nm; 10.4um @ 1550nm	0.14	8.2		1200-1700	
SM1950	8.5um @ 1950nm	0.2	7.0	Acrylate	1850-2200	-40~+85

Special Polarization Maintaining Fiber						
Fiber Type	MFD	N.A.	Core Diameter	Coating material	Operating Wavelength	Temperature (°C)
PM350	2.3um @ 350nm	0.12	2.5	Acrylate	350-460	-40~+85
PM405	3.3±0.5um @ 405nm	0.12	3.0		400-680	
PM460	3.3±0.5um @ 515nm	0.12	3.0		460-700	
PM630	4.5±0.5um @ 630nm	0.12	3.5		620-850	
PM780	5.3±0.5um @ 850nm	0.12	4.5		770-1100	
PM980	6.6±0.5um @ 980nm	0.12	5.5		970-1550	
PM1550	10.1±0.4um @ 1550nm	0.125	8.5		1440-1625	
PM1950	8.5um @ 1950nm	0.2	7.0		1850-2200	