

Industrial confidentiality

Triple Clad Passive PM Optical Fiber PRODUCT SPECIFICATION IXF-3CF-PAS-PM-18-270-300

Fiber Parameter	Specification	Unit
Core NA	0.09 +/-0.005	-
Clad NA	>0.46	-
Estimated Birefringence (x10 ⁻⁵)	>5	-
Multimode Background near 1100 nm	< 50	dB/km
Core diameter	18 +/-2	µm
Pure silica cladding diameter	270 +/-5	µm
Fluorinated silica diameter (all glass)	297 +/- 10	µm
Coating diameter	490 +/-25	µm
Screen test	> 50	kpsi
Test HeNe	No defect	-
Design Parameter	Specification	
PM structure	PANDA	
Structure Triple gain	0.22 +/-0.02	
Cladding shape	Round	

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