

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-3CF-PAS-PM-18-270-300-009

	Parameter	Specification	Units
1	Core diameter	18 +/-2	µm
2	Inner clad diameter (pure silica)	270 +/-5	µm
3	Outer clad diameter (fluorinated silica)	297 +/-10	µm
4	Coating diameter	480 +/-25	µm
5	Core NA	0.09 +/-0.005	
6	Inner clad NA	0.22 +/-0.02	
7	Outer clad NA	≥0.46	
8	Birefringence	>5.10 ⁻⁵	
9	Multimode background losses (near 1100 nm)	< 30	dB/km
10	Core-clad offset	<3	µm
11	Proof test level	> 50	kpsi

Comments

Panda PM design
Circular cladding shape
HeNe multimode tested

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