

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-2CF-Tm-PM-10-130-V1

	Parameter	Specification	Units
1	Core diameter	10 ±1.0	µm
2	Clad diameter	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.14 ±0.02	
5	Cladding NA	≥0.46	
6	Clad absorption @790nm*	>6.5	dB/m
7	Clad absorption @1180nm	>1.2	dB/m
8	Multimode background losses	<50	dB/km
9	Birefringence	>0.3.10 ⁻⁴	
10	Core-clad offset	<1.0	µm
11	Proof test level	100	kpsi

*: Calculated from 1180 nm absorption value

Comments

Panda PM design
Round cladding shape
HeNe multimode tested

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Specifications are subject to change without notice

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