

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-2CF-Tm-PM-6-130-0.21

	Parameter	Specification	Units
1	Core diameter	6 ±0.5	µm
2	Clad diameter	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.22 ±0.02	
5	Cladding NA	≥0.46	
6	Clad absorption @790nm*	>3.3	dB/m
7	Clad absorption @1180nm	>0.6	dB/m
8	Multimode background losses	<50	dB/km
9	Birefringence	>2.10 ⁻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

Effective date of this document: 12/08/2021

Edition: A

Document reference: IXF-2CF-Tm-PM-6-130-0.21_edA.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

