

Industrial confidentiality

PRODUCT SPECIFICATION
Double Clad Passive Polarization Maintaining Fiber

Product code: IXF-2CF-PAS-PM-20-250-0.08

	Parameter	Specification	Units
1	Core diameter	20 ±1	µm
2	Clad diameter	250 ±5	µm
3	Coating diameter	340 ±15	µm
4	Core NA	0.08 ±0.01	
5	Cladding NA	≥0.46	
6	Birefringence	>2.10 ⁻⁴	dB/m
7	Multimode background losses	<10	dB/km
8	Core-clad offset	<1.5	µm
9	Attenuation @ 1310 nm	< 2	dB/km
10	Attenuation @ 1550 nm	< 2	dB/km
11	Proof test level	100	kpsi

Comments

Panda PM design
Circular cladding shape
HeNe multimode tested

Effective date of this document: 23/06/2020

Edition: B

Document reference: IXF-2CF-PAS-PM-20-250-0.08_edB.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

