

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-2CF-Tm-PM-25-250-0.09-HD

	Parameter	Specification	Units
1	Core diameter	25 ±1.0	µm
2	Clad diameter	250 ±10	µm
3	Coating diameter	340 ±20	µm
4	Core NA	0.09 ±0.01	
5	Cladding NA	≥0.46	
6	Clad absorption @1180nm	>1.4	dB/m
7	Clad absorption @789nm*	>7.5	dB/m
8	Multimode background losses	<50	dB/km
9	Thulium Concentration Tm ₂ O ₃	> 3.5	%wt
10	Birefringence	>5.10 ⁻⁵	
11	Core-clad offset	<2.0	µm
12	Proof test level	100	kpsi

Comments

Panda Design
HeNe multimode tested
OTDR tested

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Specifications are subject to change without notice

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