

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-12-130-L2

	Parameter	Specification	Units
1	Core diameter	$12 \pm 1$	$\mu\text{m}$
2	Clad diameter (flat/flat)	$125 \pm 3$	$\mu\text{m}$
3	Coating diameter	$245 \pm 15$	$\mu\text{m}$
4	Core NA	$0.19 \pm 0.02$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	2.5 - 3.5	dB/m
7	Clad absorption @976nm*	10 - 14	dB/m
8	Core absorption @1536nm	45 - 65	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	$>1.10^{-4}$	
11	Core-clad offset	<1.0	$\mu\text{m}$
12	Proof test level	100	kpsi

\*: Calculated from 915 nm absorption value

### Comments

Panda PM design  
Round cladding shape  
HeNe multimode tested  
OTDR tested  
Power Conversion Efficiency (PCE) >35%\*\*

\*\* : Following XFS/080301ARL procedure

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*Specifications are subject to change without notice*

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