

Industrial confidentiality

## PRODUCT SPECIFICATIONS

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

	Parameter	Specification	Units
1	Core diameter	12 ± 1	µm
2	Clad diameter (flat/flat)	125 ± 3	µm
3	Coating diameter	210 ± 15	µm
4	Core NA	0.19 ± 0.02	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	2.0 - 2.8	dB/m
7	Clad absorption @976nm*	8 - 11	dB/m
8	Core absorption @1536nm	40 - 60	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>1.10 <sup>-4</sup>	
11	Core-clad offset	<1.0	µm
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%\*\*  
**To be used with High Power Applications (5-20W)**

\*\* : Following XFS/080301ARL procedure

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*Specifications are subject to change without notice*

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