

**Industrial confidentiality**

## PRODUCT SPECIFICATION

Product code:

IXF-RAD-AMP-2H-PM

	Parameter	Specification	Units
1	Absorption @ 1530 nm	35 ±5	dB/m
2	Absorption @ 980 nm	17 ±3	dB/m
3	MFD @ 1550 nm	4.5 ±1	µm
4	Background losses	< 20	dB/km
5	Cutoff Wavelength	< 1350	nm
6	Cladding Diameter	125 ±2	µm
7	Coating Diameter	245 ±10	µm
8	Proof test level	100	kpsi
9	Splice Loss (to PM1550)	< 0.20	dB
10	RIA @1545nm	< 0.01	dB/m/kRad
11	RIA @980nm	< 0.02	dB/m/kRad
12	Birefringence	>2.10 <sup>-4</sup>	

Comments

RIA: Radiation Induced Attenuation  
Panda PM design

Effective date of this document: 07/02/2022

Edition: A

Document reference: IXF-RAD-AMP-2H-PM\_edA.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

