

IXF-NDF-PM-3-125-HD TECHNICAL SPECIFICATIONS

Single Clad PM Neodymium Doped fiber

Geometrical & mechanical Parameters

Core diameter	3 ± 0.5 μm
Cladding diameter	125 ± 2 μm
Cladding shape	Circular
Coating diameter	245 ± 15 μm
Proof test level	100 kpsi

Optical Parameters

Core Numerical Aperture	0.26 ± 0.02
Mode Field Diameter	3 ± 0.5 μm @ 920 nm
Cutoff wavelength	< 1000 nm
Core absorption	260 ± 70 dB/m @ 804 nm
Birefringence	> 2.10 ⁻⁴

Additional information

Photosensitive fiber with Germanium co-doped core composition
Panda PM design

Specifications are subject to change without notice