

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-PZG-780-125

	Parameter	Specification	Units
1	20 dB Fast Edge*	< 730	nm
2	3 dB Slow Edge*	> 830	nm
3	Extinction Ratio	< -30	dB
4	Attenuation @780nm	< 20	dB/km
5	Numerical Aperture	0.11 ± 0.01	
6	Mode Field Diameter @780nm	6 ± 2	µm
7	Core/Clad Concentricity	< 1	µm
8	Cladding Diameter	125 ± 2	µm
9	Coating Diameter	245 ± 15	µm
10	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
11	Operating Wavelength	780	nm
12	Design	Tiger	
13	Core Shape	Round	
14	Coating Material	Dual Acrylate	
15	Operating Temperature Range	-40 to +85	°C

Comments

*Typical polarization performance with deployment conditions of 5m length in a 80mm coil.

Effective date of this document: 30/04/2018

Edition: B

Document reference: IXF-PZG-780-125_edB.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

