

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code:

IXS-POL-1053-125

	Parameter	Specification	Units
1	20 dB Fast Edge*	< 1015	nm
2	3 dB Slow Edge*	> 1105	nm
3	Extinction Ratio	< -30	dB
4	Attenuation @1053nm	< 20	dB/km
5	Mode Field Diameter @1053nm	7 ± 2	µm
6	Numerical Aperture	0.11 ± 0.01	
7	Core/Clad Concentricity	< 1	µm
8	Cladding Diameter	125 ± 2	µm
9	Coating Diameter	245 ± 10	µm
10	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
11	Operating Wavelength	1053	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.

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*Specifications are subject to change without notice*

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