



Product Specification

Product : YB 501-PM
Revision: 1.0

2023-08-21

Parameters	Specifications
Cutoff wavelength (nm)	800 - 900
Effective N.A.	0.14
Core absorption Yb @ 915 nm (dB/m)	120.0 - 180.0
Birefringence	≥ 0.0002000
Cladding diameter (um)	123.0 - 127.0
Core-cladding concentricity error(um)	0.0 - 0.8
Mode field diameter @ 1060 nm (um)	5.0 - 7.0
Single acrylate coating diameter (um)	240 - 260
Proof test (kpsi)	≥ 100
Storage temperature (Celcius)	-40 85
Core Material	Doped Silica Glass
Coating Material	Acrylate
Clad Material	Silica Glass

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