

SPECIALTY FIBER THULIUM-YTTERBIUM CODOPED FIBER

Tm-Yb - CODOPED
DOUBLE CLAD FIBER

Kokyo

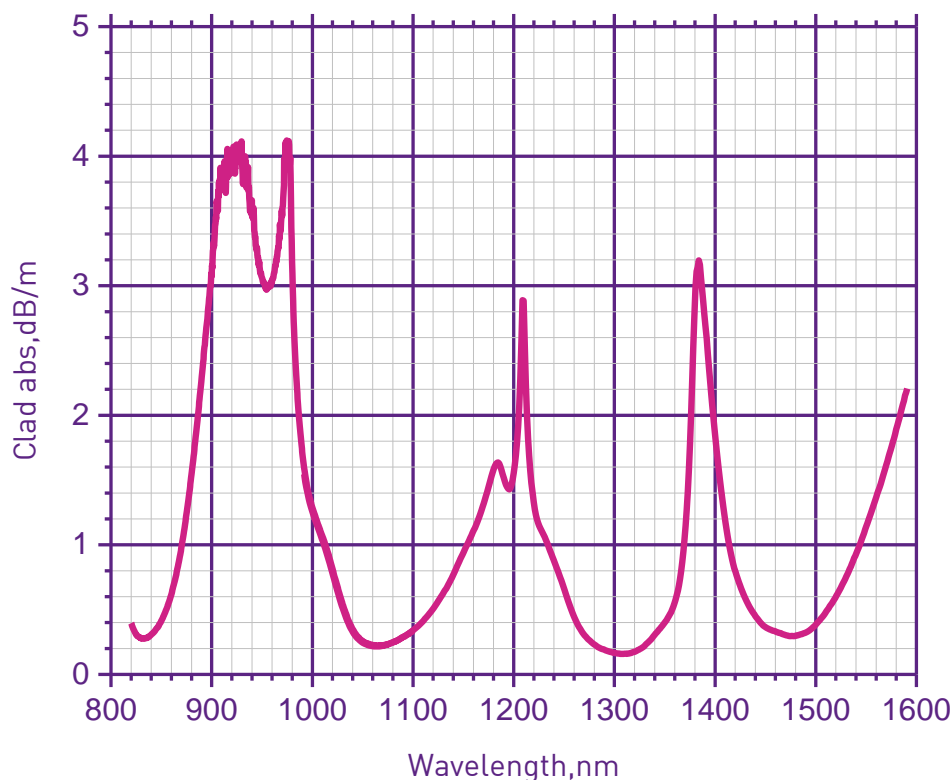
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ARTICLE TYDF-DC-10/125

Thulium-Ytterbium codoped fiber TYDF-DC-10/125 series is specially designed for highly efficient pumping with MM pump sources at 915/975nm. Pumping with conventional sources near 790 nm is also possible, as well as core pumping with EDFL operating at 1550-1600nm.

Typical inner clad absorption



FIBER SPECIFICATIONS	TYDF-DC-10/125
Core diameter, μm	11.0 ± 1.5
Clad diameter, μm	125 ± 3
Clad shape	square
Core NA	0.22 ± 0.04
Cutoff wavelength, μm	2.6 ± 0.1
Clad NA	0.44 ± 0.02
Clad absorption (915 nm), dB/m	> 3.5
Clad absorption (976 nm), dB/m	> 5

Other parameters are available on the request