



Nufern Laser Component and Delivery Fibers

Nufern has the matched set of fibers for all your needs. Our capabilities include core diameters up to 200 μm , clad diameters up to 600 μm , and both low refractive index acrylate (double clad) and high refractive index acrylate (single clad), single mode, multimode, polarization maintaining (PM), large mode area (LMA), and large flattened mode (LFM) designs.

| Active Fiber Part # | Passive Part # | Photosensitive Part # | PM Active Part # | PM Passive Part # |
|-------------------------------------|--|-----------------------|-------------------------|---------------------------------------|
| Ytterbium Fibers | | | | |
| Ultra Matched (M+) | | | | |
| LMA-YDF-20/400-M+ | LMA-GDF-20/400-M+ | | PLMA-YDF-20/400-M+ | |
| LMA-YDF-25/400-M+ | LMA-GDF-25/400-M+ | | PLMA-YDF-25/400-M+ | |
| LMA-YDF-30/250-HI-M+ | LMA-GDF-30/250-M+ | | | |
| Precision Matched (M) | | | | |
| LMA-YDF-20/400-M | LMA-GDF-20/400-M | PS-GDF-20/400-M | PLMA-YDF-20/400-M | PLMA-GDF-20/400-M |
| LMA-YDF-10/130-M | LMA-GDF-10/130-M | | PLMA-YDF-10/125-M | PLMA-GDF-10/125-M |
| LMA-YDF-15/130-M | LMA-GDF-15/130-M | | | |
| LMA-YDF-25/250-M | LMA-GDF-25/250-M | | PLMA-YDF-25/250-M | PLMA-GDF-25/250-M |
| LMA-YDF-25/400-M | LMA-GDF-25/400-M | | PLMA-YDF-25/400-M | PLMA-GDF-25/400-M |
| LMA-YDF-20/130-M | LMA-GDF-20/130-M | | | |
| LMA-YDF-30/250-HI-M | LMA-GDF-30/250-M | | | |
| NuGEN9 Precision Matched (M) | | | | |
| SM-YDF-8/130-9M | SM-GSF-8/130-M & SM-GDF-8/130-M | | | |
| LMA-YDF-10/125-9M | LMA-GSF-10/125-M & LMA-GDF-10/125-M | | | |
| LMA-YDF-10/200-9M | LMA-GDF-10/200-M | | | |
| LMA-YDF-30/250-9M | LMA-GDF-30/250-M | | | |
| LMA-YDF-20/400-9M | LMA-GDF-20/400-M | | | |
| Complementary | | | | |
| SM-YSF-LO/HI | 1060-XP | | PM-YSF-LO/HI | PM980-XP |
| SM-YDF-5/130-VIII | SM-GDF-5/130 | | PM-YDF-5/130-VIII | PM-GDF-5/130 |
| LMA-YDF-10/130-VIII | LMA-GDF-10/130-M | | PLMA-YDF-10/125-VIII | PLMA-GDF-10/125-M |
| LMA-YDF-10/400-VIII | LMA-GDF-10/400 | | PLMA-YDF-10/400-VIII | PLMA-GDF-10/400 |
| LMA-YDF-15/130-VIII | LMA-GDF-15/130 | | PLMA-YDF-15/130-VIII | PLMA-GDF-15/130 |
| LMA-YDF-20/130-VIII | LMA-GDF-20/130-M | | PLMA-YDF-20/130-VIII | PLMA-GDF-20/130 |
| LMA-YDF-20/400-VIII | LMA-GDF-20/400-M | | PLMA-YDF-20/400-VIII | PLMA-GDF-20/400-M |
| LMA-YDF-25/250-VIII | LMA-GDF-25/250-M | | PLMA-YDF-25/250-VIII | PLMA-GDF-25/250-M |
| LMA-YDF-25/400-VIII | LMA-GDF-25/400-M | | PLMA-YDF-25/400-VIII | PLMA-GDF-25/400-M |
| LMA-YDF-30/250-VIII | LMA-GDF-30/250 | | PLMA-YDF-30/250-VIII | PLMA-GDF-30/250 |
| LMA-YDF-30/250-HI-VIII | LMA-GDF-30/250 | | PLMA-YDF-30/250-HI-VIII | PLMA-GDF-30/250 |
| LMA-YDF-30/400-VIII | LMA-GDF-30/400 | | PLMA-YDF-30/400-VIII | PLMA-GDF-30/400 |
| LMA-YTF-22/400/480 | FUD-3355 | | | |
| Erbium/Ytterbium Fibers | | | | |
| Precision Matched | | | | |
| SM-EYDF-6/125-HE | SM-GDF-6/125-M (Lasers/Amplifiers) | | PM-EYDF-6/125-HE | PM-GDF-6/125-M (Lasers/Amplifiers) |
| SM-EYDF-6/125-XP | SM-GDF-6/125-M | | | |
| MM-EYDF-12/130-HE | MM-GDF-12/130-M | | PM-EYDF-12/130-HE | PM-GDF-12/130-M |
| Complementary | | | | |
| SM-EYDF-6/125-HE | SM-GDF-1550 (Matches Standard SMF) | | PM-EYDF-6/125-HE | PM-GDF-1550 (Matches Standard SMF) |
| MM-EYDF-10/125-XP | SM-GDF-1550 (Matches Standard SMF) | | | |
| LMA-EYDF-25P/300-HE | LMA-GDF-25/300 | PLMA-EYDF-25P/300-HE | PLMA-GDF-25/300 | |
| Thulium Fibers | | | | |
| Complementary | | | | |
| SM-TSF-9/125 | SM 1950 | | PM-TSF-9/125 | PM 1950 |
| SM-TDF-10P/130-HE | FUD-4070 | | PM-TDF-10P/130-HE | PM-GDF-10/130-2000-M |
| LMA-TDF-25P/250-HE | FUD-3440 | | | |
| LMA-TDF-25P/250-LC | FUD-3440 | | | |
| MM-TDF-25/250 | FUD-3416 | | | |
| LMA-TDF-25P/400-HE | FUD-3793 | | PLMA-TDF-25P/400-HE | FUD-3716 |



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Nufern follows a policy of continuous product improvement. Specifications are subject to change without notice. Let us know how Nufern can assist with your requirements.

