



Coherent|Nufern Laser Component and Delivery Fibers

Coherent|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 #	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-20/125-9M (1363668)	LMA-GDF-20/125-M (1341630)		
LMA-YDF-20/400-9M	LMA-GDF-20/400-M		
LMA-YDF-30/250-9M	LMA-GDF-30/250-M		
Complementary			
SM-YSF-LO/HI-HP	1060-XP	PM-YSF-LO/HI-HP	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



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Active Fiber Part #	Passive Part #	PM Active Part #	PM Passive Part #
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	PLMA-EYDF-20P/250-XP (1363747)	PLMA-GDF-20/250-09M (1363793)
MM-EYDF-12/130-HE	MM-GDF-12/130-M	PM-EYDF-12/130-HE	PM-GDF-12/130-M
Complementary			
MM-EYDF-10/125-XP	SM-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
LMA-EYDF-30P/250-HE	LMA-GDF-30/250-09M		
Thulium Fibers			
Precision Matched			
SM-TDF-10P/130-M	SM-GDF-10/130-15M		
LMA-TDF-25P/250-M	LMA-GDF-25/250-09M		
LMA-TDF-25P/400-M	LMA-GDF-25/400-09M		
Complementary			
SM-TSF-9/125	SM 1950	PM-TSF-9/125	PM 1950
SM-TDF-10P/130-HE	SM-GDF-10/130-15M	PM-TDF-10P/130-HE	PM-GDF-10/130-2000-M
LMA-TDF-25P/250-HE	BD-G25/250-11FA		
LMA-TDF-25P/250-LC	BD-G25/250-11FA		
MM-TDF-25/250	FUD-3416		
LMA-TDF-25P/400-HE	BD-G25/400-11FA	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.

