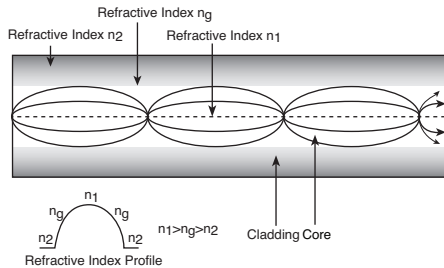


## 0.2 NA Graded-Index MM Fiber

### Specifications

- Core Diameter: 50.0 ± 2.5 μm
- Cladding Diameter: 125 ± 2 μm
- Core-Clad Offset: ≤1.5%
- Operating Wavelength: 750-1450 nm
- Numerical Aperture: 0.200 ± 0.015
- Operating Temperature: -60 to 85 °C
- Attenuation: ≤2.5 dB/km @ 850 nm  
0.8 dB/km @ 1300 nm
- Coating Material: Acrylate
- Attenuation: ≤2.5 dB/km @ 850 nm  
0.8 dB/km @ 1300 nm
- Bandwidth:\* ≤2000 MHz-km @ 850 nm



**NEW**  
product

### GIF50, 50 μm Core\*

PRICE/m	\$	£	€	RMB
1 to 9 m	\$ 2.45	£ 1.70	€ 2,20	¥ 20.70
10 to 49 m	\$ 1.45	£ 1.00	€ 1,30	¥ 12.30
50 to 249 m	\$ 0.75	£ 0.50	€ 0,65	¥ 6.40
250 m and Up	Call	Call	Call	Call

\*Suggested Stripping Tool: T08S13 (See Page 962)

## 0.22 NA, Step-Index Multimode VIS-IR Fiber

### Features

- Low Loss in the NIR
- Excellent for Holmium and Erbium Laser Delivery
- Low Hydroxyl Ion Content Providing High-Transmission Efficiency
- Useful Spectral Transmission Range from 400 - 2400 nm

**NEW**  
versions

### 50 μm/0.22 NA AFS50/125Y Fiber

PRICE*	\$	£	€	RMB
1 to 9 m	\$ 4.50	£ 3.10	€ 4,00	¥ 38.00
10 to 49 m	\$ 3.15	£ 2.15	€ 2,80	¥ 26.60
50 to 249 m	\$ 2.70	£ 1.85	€ 2,40	¥ 22.80

\*Call for quantities over 250 m.

### 105 μm/0.22 NA AFS105/125Y Fiber

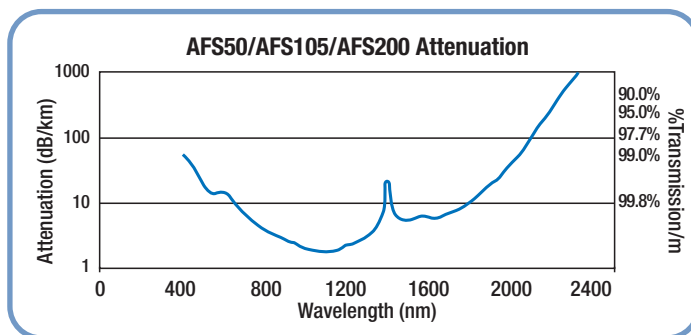
PRICE*	\$	£	€	RMB
1 to 9 m	\$ 2.90	£ 2.00	€ 2,60	¥ 24.50
10 to 49 m	\$ 2.05	£ 1.40	€ 1,80	¥ 17.40
50 to 249 m	\$ 1.75	£ 1.20	€ 1,55	¥ 14.80

\*Call for quantities over 250 m.

### 200 μm/0.22 NA AFS200/220Y Fiber

PRICE*	\$	£	€	RMB
1 to 9 m	\$ 7.60	£ 5.25	€ 6,75	¥ 64.20
10 to 49 m	\$ 5.30	£ 3.65	€ 4,70	¥ 44.80
50 to 249 m	\$ 4.55	£ 3.15	€ 4,05	¥ 38.50

\*Call for quantities over 250 m.



**0.275 NA**  
**Graded-Index**  
**MM Fiber**

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ITEM#	CORE DIAMETER ± 2%	CLAD DIAMETER	COATING DIAMETER ± 5%	NUMERICAL APERTURE	MAXIMUM POWER CAPABILITY		MAXIMUM CORE OFFSET	BEND RADIUS SHORT-TERM/ LONG-TERM	STRIPPING TOOL
					PULSED	CW*			
AFS50/125Y	50 μm	125 μm**	250 μm	0.22	<10.0 J	1.3 kW/mm <sup>2</sup>	0.4 μm	12 mm 24 mm	T08S13
AFS105/125Y	105 μm	125 μm**	250 μm	0.22	<10.0 J	1.3 kW/mm <sup>2</sup>	0.8 μm	12 mm 24 mm	T08S13
AFS200/220Y	200 μm	220 μm ± 2%	320 μm	0.22	<10.0 J	1.3 kW/mm <sup>2</sup>	1.6 μm	22 mm 44 mm	T10S13

\* @ 1060 nm

\*\* +1 μm/-3 μm

## Single-Channel Fiber-Coupled Laser Sources

### Without Temperature Control

- Fabry-Perot Laser Diode with SM Fiber
- Fabry-Perot Laser Diode with PM Fiber

### With Temperature Control

- Fabry-Perot Laser Diode with SM Fiber
- DFB Laser Diode with SM Fiber



**For More Information, See Pages 1058-1059**