

# Fiber Identification

**OM1**

62.5/125µm  
MultiMode

**OM2**

50/125µm  
MultiMode

**OM3**

50/125µm  
MultiMode

*Laser Optimised*

**OM4**

50/125µm  
MultiMode

*Laser Optimised*

**OS1/2**

9/125µm  
SingleMode

ITU-T G.652D

## Indicative Link Lengths

WaveLength		850nm		
Data Rate (Source)		100Mb/s (LED)	1Gb/s (Laser)	10Gb/s (Laser)
Distance	Om1	550m	275m	33m
	OM2	550m	550m	82m
	OM3	550m	1100m	300m
	OM4	550m	1100m	550m

WaveLength		1300nm (OM1,OM2,OM3,OM4)		1310nm (OS1,OS2)	
Data Rate (Source)		100Mb/s (LED)	1Gb/s (Laser)	10Gb/s (Laser)	
Distance	Om1	2000m	550m	300m	
	OM2	2000m	550m	300m	
	OM3	2000m	550m	300m	
	Om4	2000m	550m	300m	
	OS1/2	10,000m	5000m	10,000m	