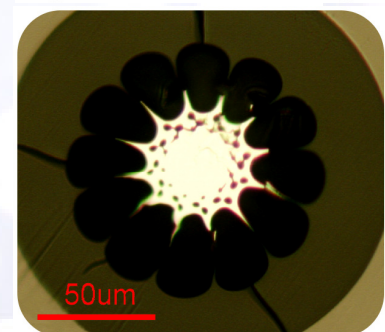
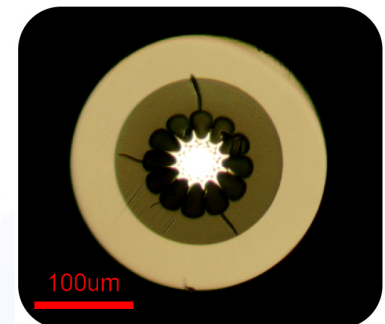
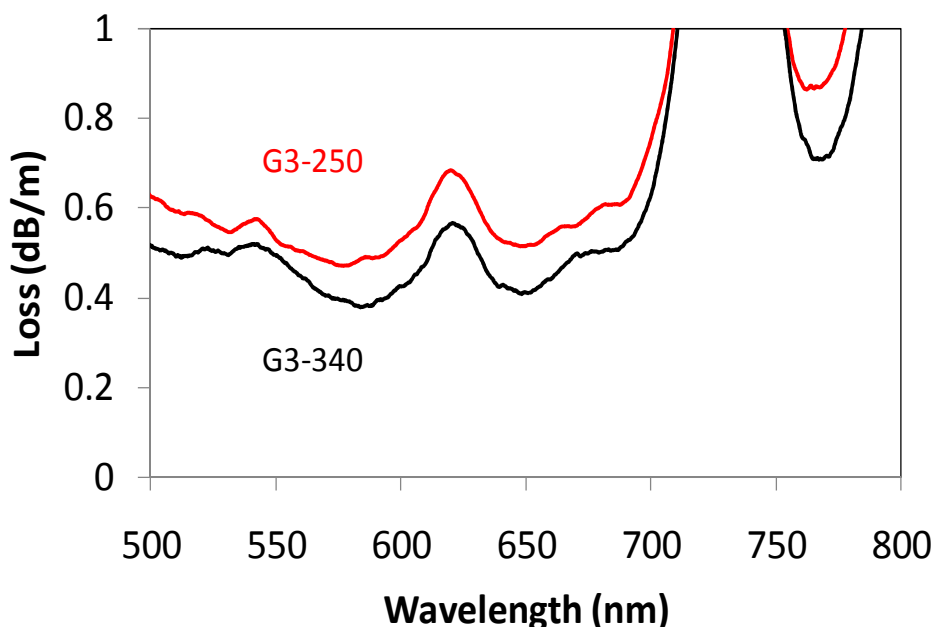


G3-250, G3-340 and G3-500

High-bandwidth microstructured polymer optical fibres

- These polymer fibres are designed for highly multimode operation in the visible and display large band bandwidths which do not decrease with length in the usual manner (the bandwidth-length product is not constant).

Microstructured polymer fibre	G3-250	G3-340	G3-500
Fibre diameter (μm)	250	340	500
Core diameter to inner holes (μm)	34	43	65
Core diameter to outer holes (μm)	45	60	85
Loss @ 650 nm (dB/m)	0.5	0.4	0.35
Bandwidth @ 650 nm	> 20 Gbit/s for lengths < 75 m		
Core/cladding material	Polymethylmethacrylate (PMMA)		
Outer coating	Polycarbonate (PC)		



Please refer to our website (www.kiriama.com) for further information about the fibres and about handling the fibres. Please contact enquiries@kiriama.com for details about prices.