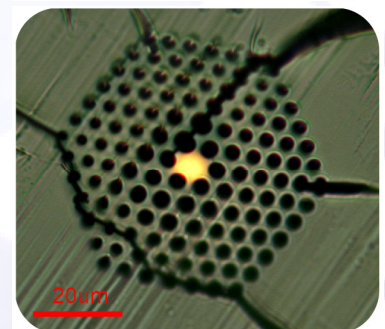
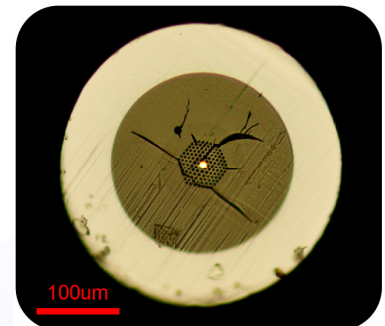
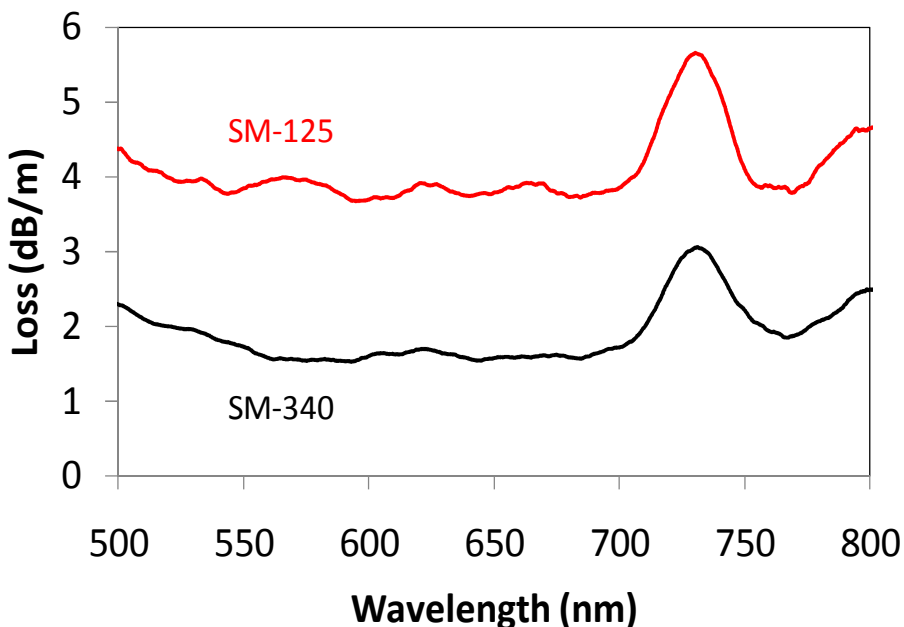


SM-125 and SM-340

Single-mode microstructured polymer optical fibres

- These polymer fibres are designed for single-mode operation in the visible
- Applications include strain sensing through interferometric means or through the inscription of long period gratings (LPG) in the fibres.

Microstructured polymer fibre	SM-125	SM-340
Fibre diameter (μm)	125	340
Core diameter (μm)	6	8
Loss @ 650 nm (dB/m)	3.8	1.6
Mode properties	single mode	
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.