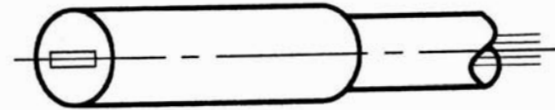
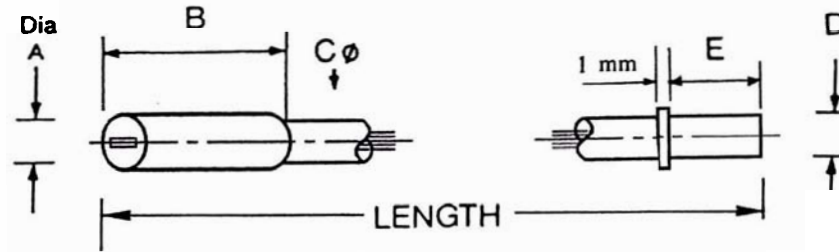


APPLICATIONS:

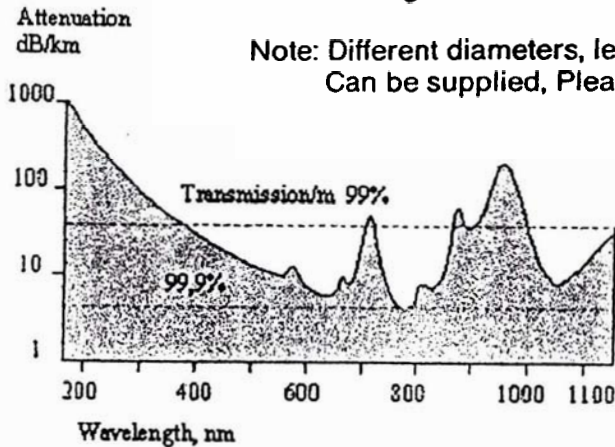
- High vacuum environment
- High efficiency bundles and arrays
- High temperature bundles
- High temperature sensors
- Spectroscopy
- Laser welding/soldering
- Medical laser delivery systems

Rectangular shaped aperture to achieve high resolution edge and strip illumination.



Standard Light Guides are covered in Black Flexa (PVC Over spring) with Aluminium end ferrules.

Note: Different diameters, lengths, ferrules & outer coverings i.e. Stainless steel, silicone rubber etc.. Can be supplied, Please fax your enquiry/specification.



PROPERTIES:

- Step index profile
- Pure silica core
- Numerical aperture: 0.22 ± 0.02
- Bend radius: momentary 100 x clad radius
long term 600 x clad radius
- Polyimides high refractive index (1.78) strips cladding modes
- Useful spectral transmission range: from 180 to 2400 nm
- Standard proof test: 70 kpsi

Dims in mm unless otherwise stated		Issue	Change	Date	Auth	Title Silica Fishtail	
		01	—	20.12.00	<i>Shil</i>	No	EX617
						<i>Shil</i>	Date 20.12.02

Lite-Tec
OPTICS & FIBRE OPTICS
507 Ashingdon Road, Rochford
England, SS4 3HE
Tel +44(0)1702 540187 Fax +44(0)1702 541049