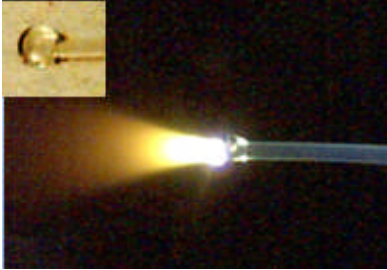


Ball-lensed POF pigtails



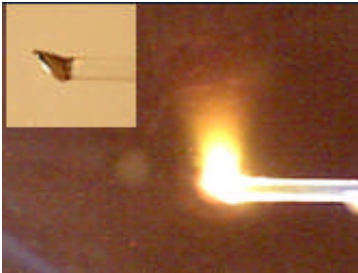
Ball lensing of multi-mode plastic fiber allow moving image of the fiber core at a distance of ~ 1-3 mm from the lensed fiber end. Miniature ball lenses can be made at the end of POF, having core diameter of 980 and 1500 μm .

Fiber protection: primary-coated or 2 and 3 mm jacketed

Fiber length: 0.4-1 m

Connectors: flat polished or FC/PC, SMA, ST

Angled end POF pigtails



Angled end polished POF pigtails has high reflectivity metal mirror positioned at angled fiber surface and can be embedded into high refractive index liquids/epoxies. Angled fibers are used for deflection of light beam by 80-100 Deg and can be made at the end of POF.

Fiber protection: primary-coated, or 2 and 3 mm jacketed

Fiber length: 0.5-1 m

Connectors: flat polished or FC/PC, SMA, ST

Cone-lensed POF pigtails



Cone lensed multi-mode plastic fiber for focusing image of the fiber core at a distance of ~ 0.5-0.8 mm from the lensed fiber end.

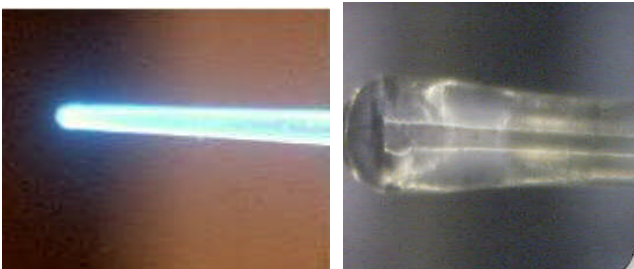
Miniature ball lenses can be made at the end of POF, having core diameter of 980 and 1500 μm .

Fiber protection: primary-coated or 2 and 3 mm jacketed

Fiber length: 0.4-1 m

Connectors: flat polished or FC/PC, SMA, ST

Tapered end POF pigtails



Tapers with various geometry and microlensed tip can be manufactured on request.

Fiber protection: primary-coated

Fiber length: 0.4-1 m

Connectors: flat polished or FC/PC, SMA, ST

For micro- shaped glass fiber pigtails, please visit our website www.wttechnology.com