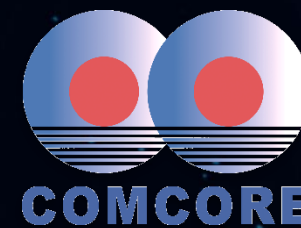


康阔光智能



# Lensed Optical Fibers

---

**Comcore Optical Intelligence Technologies Co.,Ltd.**

2021.07.18

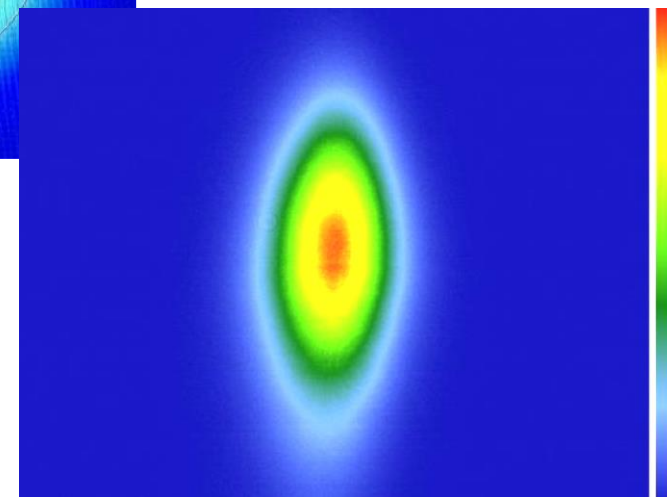
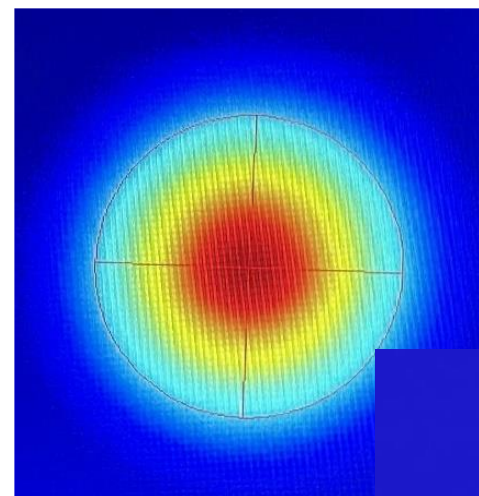
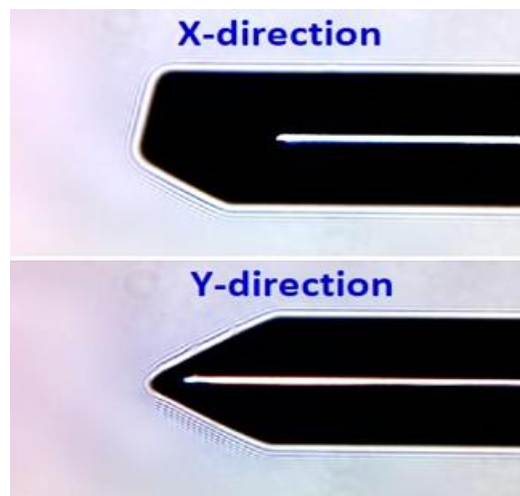
### 1. Lensed Optical Fiber and

- Realize Efficient And Stable Coupling Between The Laser And The Fiber

Wedge Lensed Optical Fiber



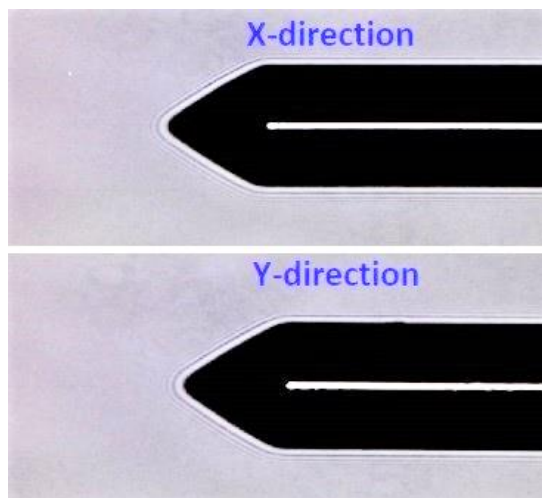
Oblique Wedge Lensed Fiber



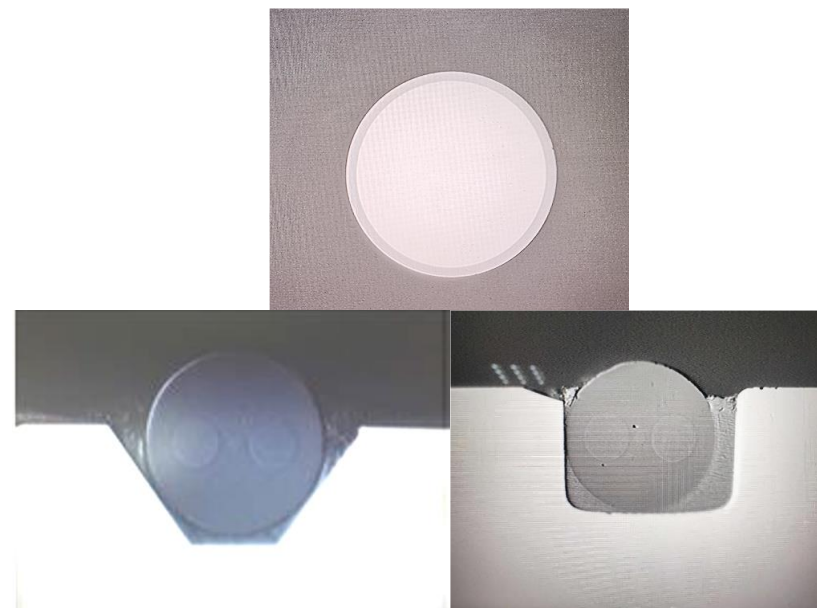
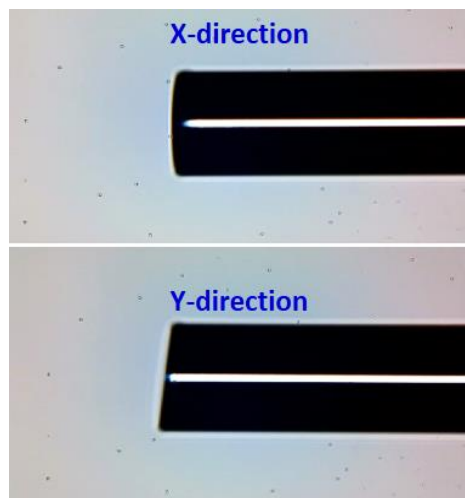
### 1. Lensed Optical Fiber and

- Realize Efficient And Stable Coupling Between The Laser And The Fiber

Tapered Lensed Optical Fiber



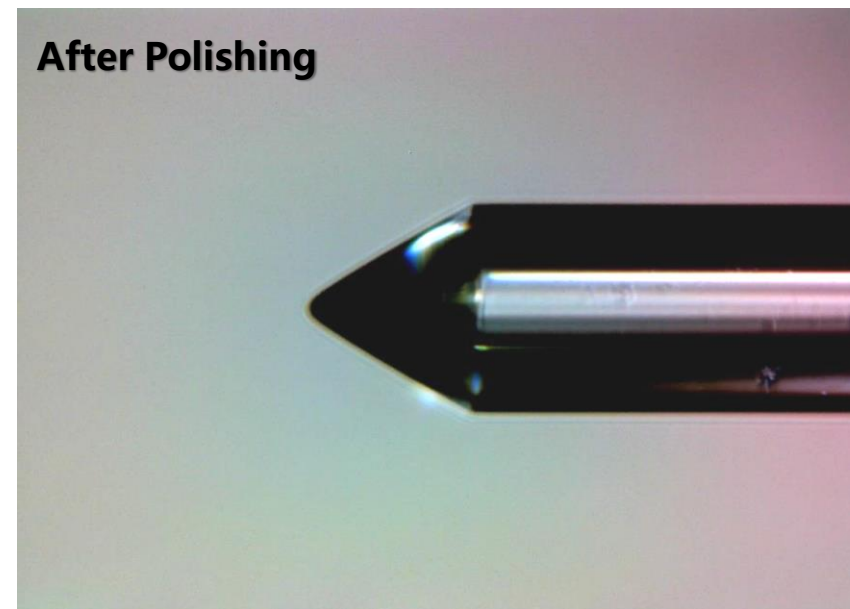
Oblique End-Face Lensed Fiber





### 1. Lensed Optical Fiber and

- Realize Efficient And Stable Coupling Between The Laser And The Fiber



Tapered Lensed Optical Fiber (Taper angle can be  $50^{\circ}$ ~ $100^{\circ}$ )

### 1. Lensed Optical Fiber and

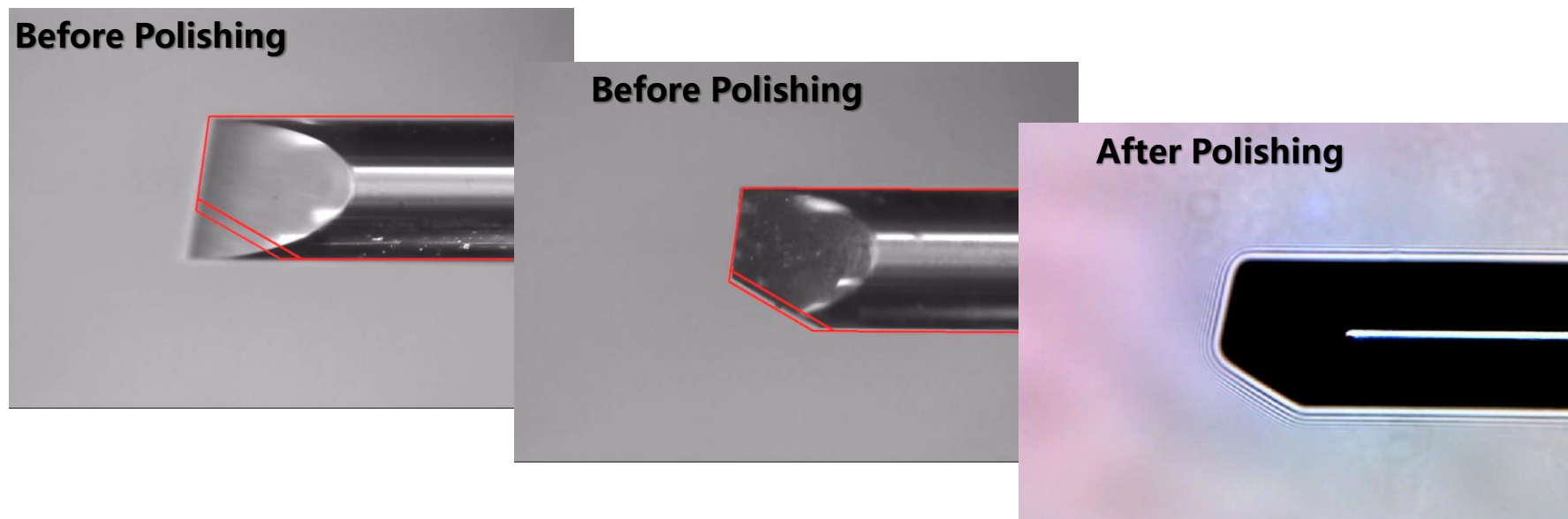
- Realize Efficient And Stable Coupling Between The Laser And The Fiber



Wedge Lensed Optical Fiber (Wedge angle can be  $50^{\circ} \sim 110^{\circ}$ )

### 1. Lensed Optical Fiber and

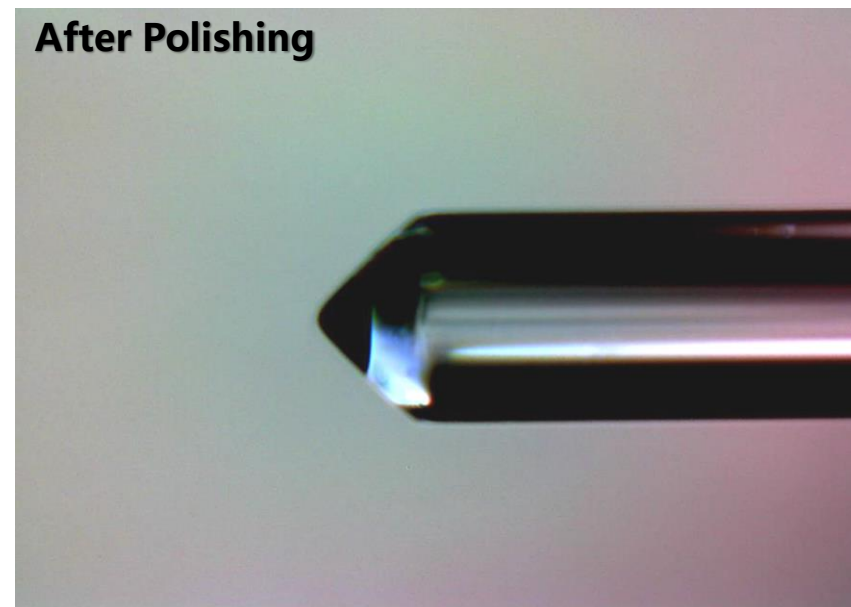
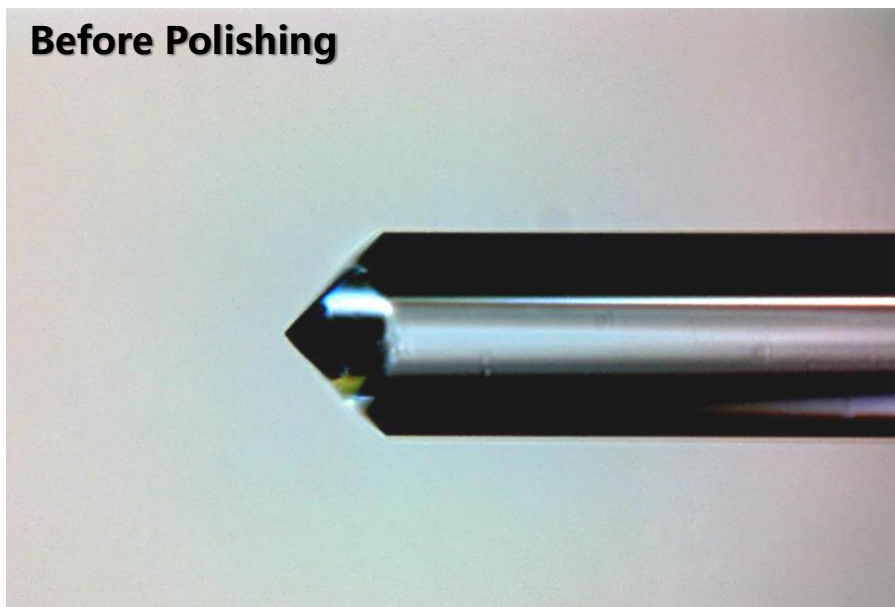
- Realize Efficient And Stable Coupling Between The Laser And The Fiber



8 °Oblique Wedge Lensed Optical Fiber (Wedge angle can be 50°~110°)

### 1. Lensed Optical Fiber and

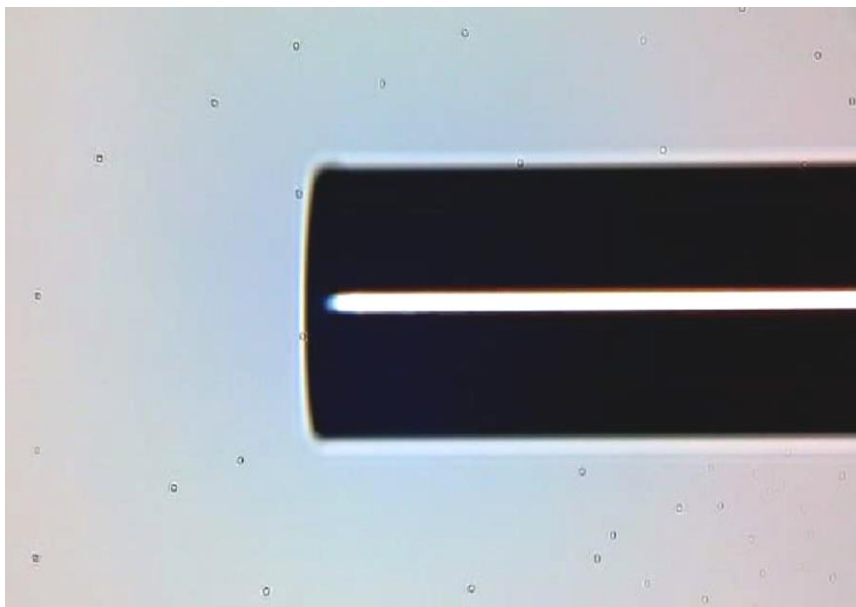
- Realize Efficient And Stable Coupling Between The Laser And The Fiber



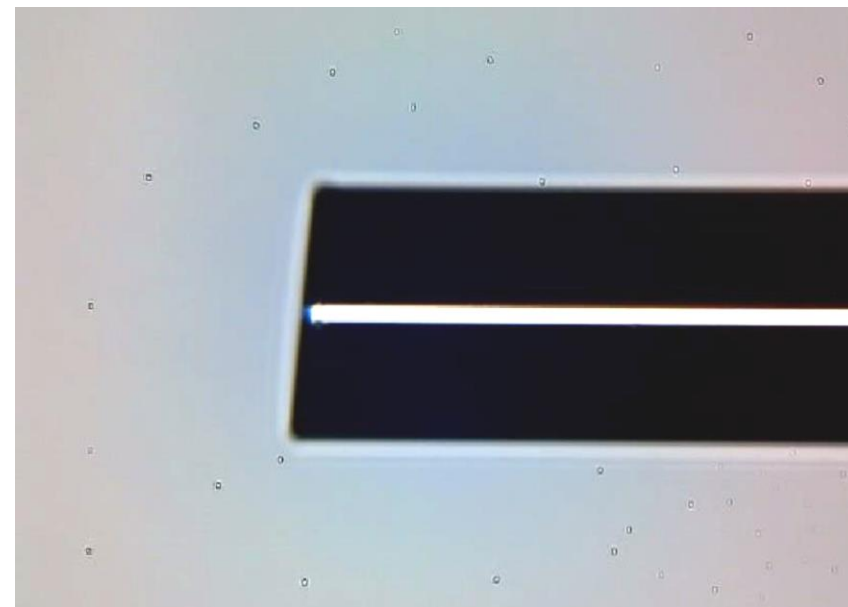
**Biconical Lensed Optical Fiber (Wedge angle can be  $60^{\circ}$ ~ $100^{\circ}$ )**

### 1. Lensed Optical Fiber and

- Realize Efficient And Stable Coupling Between The Laser And The Fiber



0° End-Face Lensed Fiber



Oblique End-Face Lensed Fiber (End-face angle can be 0°~60°)





**For more information about lensed fibers, please**

**Visit at [www.comcore.com](http://www.comcore.com)**

**Call at 1390178 3908**

**Mail to [sales@comcore.com](mailto:sales@comcore.com)**