Carmanhaas **Focusing lens for fiber cutting head** are used in various types of fiber laser cutting head, transmitting and focusing the beam output from the fiber to achieve the purpose of cutting the sheet.

(1)  $\square$   $\square$   $\square$   $\square$   $\square$   $\square$   $\square$   $\square$ (2)  $\square$   $\square$   $\square$  :  $\lambda / 5$ . (3)  $\square$   $\square$  :  $\square$  15000W. (4)  $\square$   $\square$   $\square$   $\square$   $\square$  :  $\square$  <20ppm, long life time (5)  $0.2\mu$ m $\square$   $\square$   $\square$   $\square$   $\square$   $\square$ 

**1064nm focus lens on sale** 





# Manufacturing Capabilities:

Substrate Material	Fused Silica	
Dimensional Tolerance	+0.000"-0.005"	
Thickness Tolerance	±0.005"	
Sphere Power	3 fringes	
Sphere Irregularity	1 fringe	
Surface Quality	10-5	
Clear Aperture (polished)	≥90 %	
Effective Focal Length (EFL) Tolerance	< 1.0%	

# **Coating Capabilities:**

Standard Both Sides AR coating @1070nm		
Total absorption	< 30PPM	
Transmittance	>99.9%	
Ultra Low-absorbing AR/AR coating @1070nm		
Total absorption	< 10PPM	
Transmittance	>99.9%	

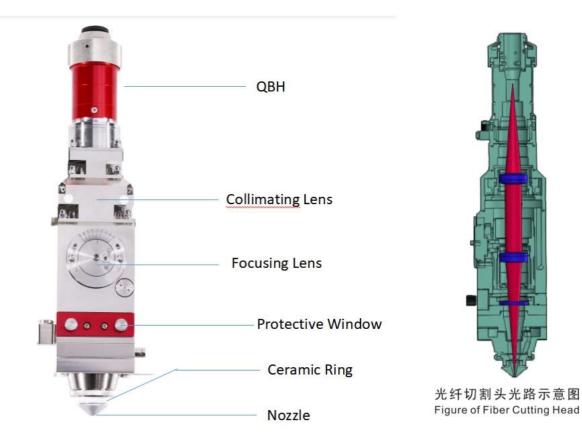
# Fused Silica Collimating Lens:

Diameter (mm)	Focal Length (mm)	
25.4.	75	AR/AR @ 1030-1090nm
25.4.	100	AR/AR @ 1030-1090nm
28.	75	AR/AR @ 1030-1090nm
28.	100	AR/AR @ 1030-1090nm
30.	75	AR/AR @ 1030-1090nm
30.	100	AR/AR @ 1030-1090nm
37.	100	AR/AR @ 1030-1090nm

# **Fused Silica Focusing Lens:**

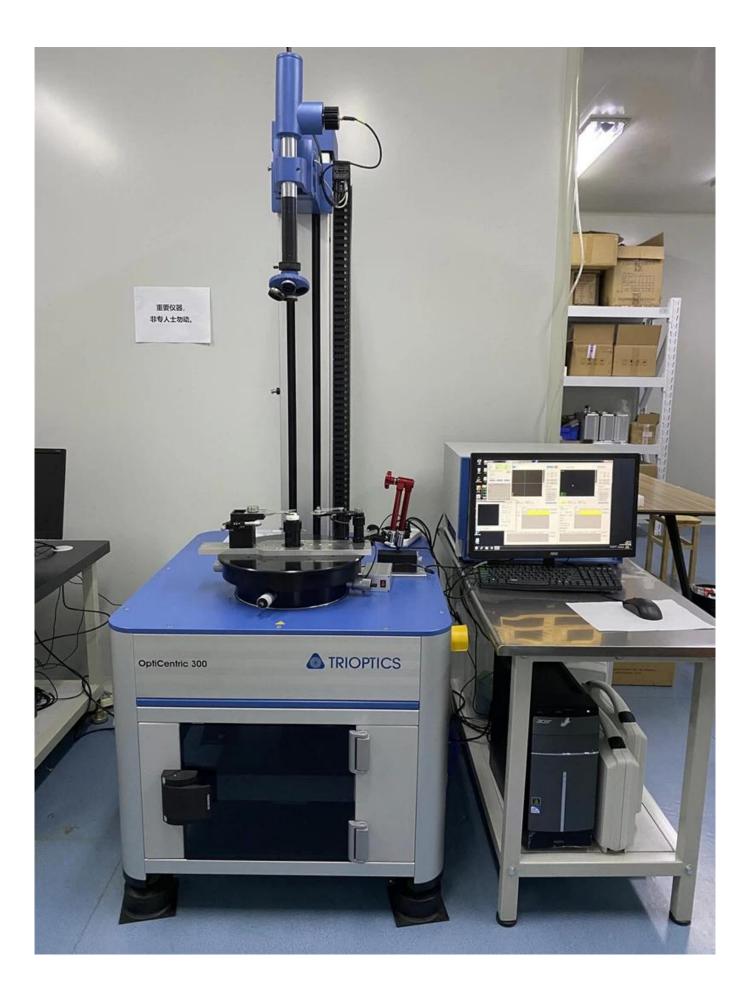
Diameter (mm)	Focal Length (mm)	

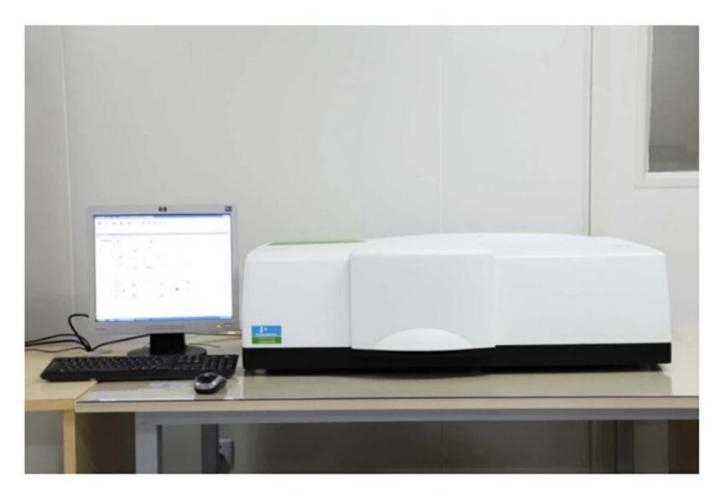
25.4.	125	AR/AR @ 1030-1090nm
28.	125	AR/AR @ 1030-1090nm
30.	125	AR/AR @ 1030-1090nm
30.	150	AR/AR @ 1030-1090nm
30.	200	AR/AR @ 1030-1090nm
37.	150	AR/AR @ 1030-1090nm
37.	200	AR/AR @ 1030-1090nm
38.1.	200	AR/AR @ 1030-1090nm











PerkinElmer Lambda 950---Testing Transmission and Reflectivity







# Packaging & Shipping

Packaging 1









Packaging 2







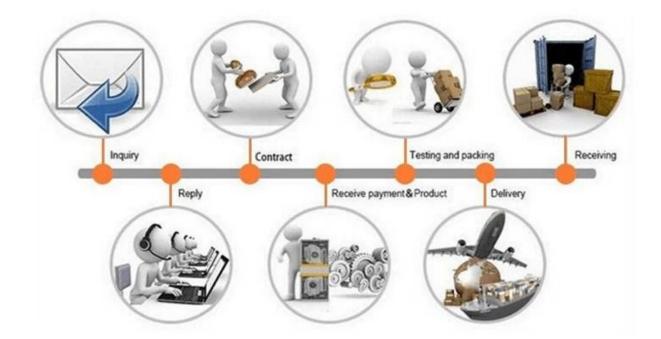
Shipping 4













**Return Policy:** 

Should returns be required:

Step 1) Contact us with this website email.

Step 2) Provide as much detail as possible about the problem you are having.

Step 3) Authorization to return the item will be issued.

Step 4) Return the item for the agreed replacement or refund.

(1)For Laser Optics order delivery, can be optional with DHL, UPS, FedEx, TNT, EMS, ets

# Q1.Are you a manufacturer?

A1: Yes, we are professional and experienced manufacturer with our own molds and production lines.

# Q2.How about quality of products?

A2: Our technicians and QC teams test the products one by one using aging line, professional devices and instruments to ensure the quality for all products.

#### Q3.How about price?

A3: We are a manufacturer and always offer our customers the most competitive prices.

#### Q4.How to place an order?

A4: Contact with online service, or sent email to us directly, we will reply to you with product price, specifications, packing etc. soon.

# Q5.May I send material to test marking performance?

A5: Yes! You are welcome to send material to test our superior quality and service.

# **Q6.Can I visit your factory?**

A6: Yes, welcome to visit our factory at your convenient time.

# Q7.How can I make OEM or ODM orders?

A7: We have different print processing for different OEM/ODM orders. Please contact us with online service or send email to us directly.

# Q8. How should I pay for my orders?

A8: You can pay by T/T would be available for qualified bank and MOQ required for each order.