

產品名稱：

雷射光學元件，包括雷射器、波長轉換器、光學濾波器、光學 isolator、光學 isolator 等。雷射器為雷射光源，波長轉換器為雷射波長轉換器，光學濾波器為雷射濾波器，光學 isolator 為雷射 isolator。

產品規格：

- (1) 雷射器：波長 1064nm
- (2) 雷射器：波長 1064nm
- (3) 雷射器：波長 15000W
- (4) 雷射器-波長轉換器：波長 1064nm，雷射器波長 $<20\text{ppm}$, long life time
- (5) 雷射器：波長 1064nm

**Collimating Lens for
Fiber Cutting Head
D30 F100mm**



**Focusing Lens for
Fiber Cutting Head
D30 F125mm**



Cutting Head full optical parts



Substrate Specifications:

Substrate Specifications	
Substrate Thickness	0.000 "-0.005"
Substrate Flatness	± 0.005 "
Substrate Surface	3 Layers
Substrate Material	1 Layer
Substrate Dimensions	10-5
Substrate Reflectance (Average)	≥90%
Substrate Reflectance (Minimum) (Average)	< 1.0%

Substrate Specifications:

Substrate Specifications	
Substrate Reflectance AR @ 1070nm	
Substrate Reflectance	< 30PPM
Substrate Reflectance	> 99.9%
Substrate Reflectance AR / AR @ 1070nm	
Substrate Reflectance	< 10PPM
Substrate Reflectance	> 99.9%

Substrate Specifications:

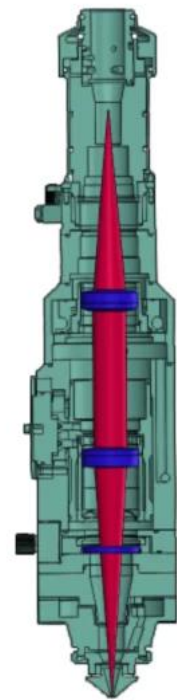
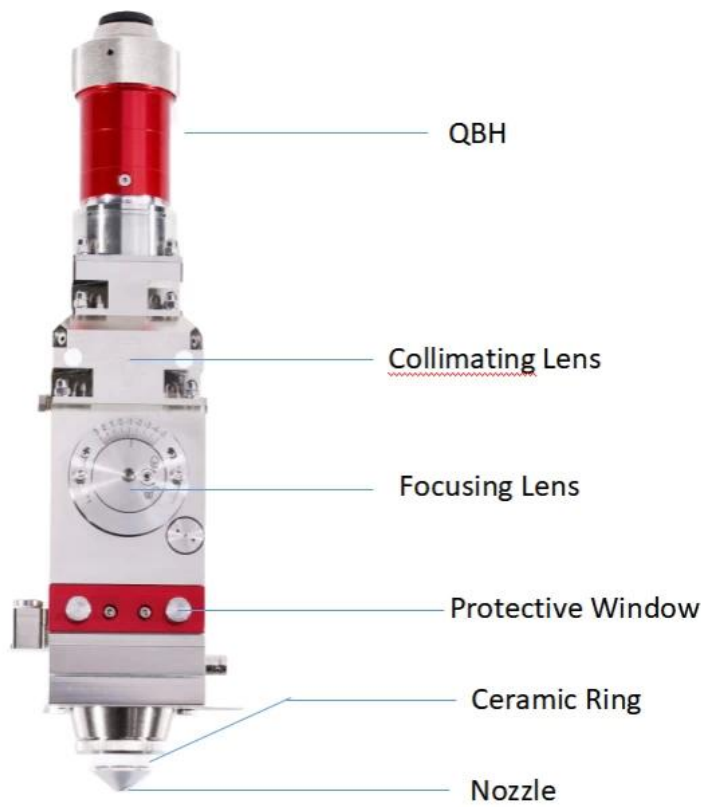
Substrate Thickness (mm)	Substrate Thickness (mm)	Substrate Reflectance
25.4	75	Substrate Reflectance @ 1030-1090nm
25.4	100	Substrate Reflectance @ 1030-1090nm
28	75	Substrate Reflectance @ 1030-1090nm
28	100	Substrate Reflectance @ 1030-1090nm
30	75	Substrate Reflectance @ 1030-1090nm
30	100	Substrate Reflectance @ 1030-1090nm
37	100	Substrate Reflectance @ 1030-1090nm

Substrate Specifications:

Substrate Thickness (mm)	Substrate Thickness (mm)	Substrate Reflectance
25.4	125	Substrate Reflectance @ 1030-1090nm
28	125	Substrate Reflectance @ 1030-1090nm

30	125	□□□ / □□□ @ 1030-1090nm
30	150	□□□ / □□□ @ 1030-1090nm
30	200	□□□ / □□□ @ 1030-1090nm
37	150	□□□ / □□□ @ 1030-1090nm
37	200	□□□ / □□□ @ 1030-1090nm
38.1	200	□□□ / □□□ @ 1030-1090nm

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光纤切割头光路示意图
Figure of Fiber Cutting Head



TRIOPTICS OptiSpheric 2000 AF
---Testing EFL, R, Centering Error, Wedge Angle, BFL, MTF



PerkinElmer Lambda 950---Testing Transmission and Reflectivity



Carmanhaas Coating Machine



Packaging & Shipping

Packaging 1



Packaging 2



Packaging 3



Shipping 4





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- 0001 1) 000 0000000000 0000 00 0000 000000 0000000 0000000
- 0002 2) 00000 00 00000000 00 0000 000, 00000 00000 0000 00000 00 00000 0000000 00000
- 0003 3) 00000 00000 00000 00 0000 000000000000 000000 00000 000000000
- 0004 4) 00000 0000000000000000 00 000000000 00 0000 00000 000000000

0000:

- (1) 00000 000000000000 000000 00000000000 00 0000, 0000000000 00000000, 00000000, FedEx, 00000000, 0000000 0000 00 0000 00000 00 00000 00
- (2) 00000 00000 0000000 0000000000 00 0000, EXWork, 0000000, CNF, 00000000 00000 0000000 00 00 00000 00000000 00000000 00000000 forwar ders 00 0000000 00000 00 00 0000 0000000000 00 00000 0000



Q1 00 00 0000000000 0000?

A1: 0000, 00 00000 0000 00 00 00 000000 00 000000000 00000000 00 0000 0000000 00 0000000 00000000 000000

0000000000 00 0000000000 00 00000 0000 Q2.How

A2: 000000 00000000000000 00 QC 0000000 0000 0000000000 00 0000 0000000000 0000000000 00000 00 0000 00000 0000000

000000, 000000000 0000 0000000000 00 0000000 0000 00-00 00000 00000000000 00 000000000 00000 00000

00000 00 00000 0000 Q3.How

A3: 00 00 0000000000 0000 00 0000000 000000 0000000000 00 00000 00000 0000000000000000 00000000 00 000000 00000 00000

Q4.How 00 00000 0000 00 0000?

A4: 0000000 00000 00 0000 00000000, 00 00000 00000 00000 00000, 00 00000 00 00 00000000 00 00000, 0000000000000,

00000000 0000 00 0000 00000 0000000000

Q5.May 0000 00000000000 0000000000 00 0000000000 00000 00 0000 000000000 000000 0000?

A5: 0000! 000000 0000000 0000000000 00 00000 00 000000000 00000 00 0000 000000000 000000 00 0000 00000 0000000 0000

Q6. 0000 00000 0000000000 00 00000 00 00000 0000?

A6: 0000, 00000 000000000000 0000 00 0000000 0000000000 00 00000 00000 00 0000 00000 00000000 0000

Q7.How 0000 OEM 00 ODM 00000 00 00000 0000?

A7: 00 0000 0000 00000000 000000000000 00 0000 0000000000 OEM / ODM ord 0000000000 0000000 00000000 00000 00 0000

00000 00000000 00000 00 00000 00000 00000 00000000

00000000 8 00000 00000 00000000 00 00000000 00000 00000 0000000?

A8: 00 00 / 00 00000000 00000000 00 00000 0000 0000000000 00000 00 0000 00000000 000000 00000 00 MOQ 00 0000

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