



CARMAN HAAS

F-theta Lens

Own unique designs with different focal length

Getting a smaller spot size what you demand



Detail Image



1064nm 1064nm F-theta lens

1064nm 1064nm:

1064nm 1064nm F-Theta (1064nm)

Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-1064-50-63	63	50x50	12	78	M85x1
SL-1064-50-80	80	50x50	12	91	M85x1
SL-1064-70-100	100	70x70	12	108.3	M85x1
SL-1064-90-130	130	90x90	12	144	M85x1
SL-1064-110-160	160	110x110	12	170.2	M85x1
SL-1064-150-210	210	150x150	12	240.3	M85x1
SL-1064-175-254	254	175x175	14	295.4	M85x1
SL-1064-200-290	290	200x200	14	314.9	M85x1
SL-1064-220-330	330	220x220	14	343.7	M85x1
SL-1064-270-380	380	270x270	14	397.1	M85x1
SL-1064-300-420	420	300x300	14	437.1	M85x1
SL-(1030-1090)-175-254-(20CA)	254	175x175	20	278.2	M85x1
SL-1064-400-525-(20CA)	525	400x400	20	567	M85x1
SL-1064-450-650-(20CA)	650	450x450	20	720	M85x1
SL-1064-560-800-(20CA)	800	560x560	20	861	M85x1
SL-(1030-1090)-116-165-(12CA)	165	116x116	12	187.6	M85x1
SL-(1030-1090)-112-160	160	112x112	10	188.6	M85x1

355nm 355nm F-Theta Scan (355nm)

Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-355-70-100	100	70x70	10	134	M85x1
SL-355-110-170	170	110x110	10	217.6	M85x1
SL-355-150-210	210	150x150	10	249	M85x1
SL-355-175-254	254	175x175	10	306.7	M85x1
SL-355-220-330	330	220x220	10	384.2	M85x1
SL-355-300-420	420	300x300	10	482.3	M85x1
SL-355-520-750	750	520x520	10	824.4	M85x1
SL-355-610-840-(15CA)	840	610x610	15	910	M85x1
SL-355-800-1090-(18CA)	1090	800x800	18	1193	M85x1

532nm 532nm F-Theta (532nm)

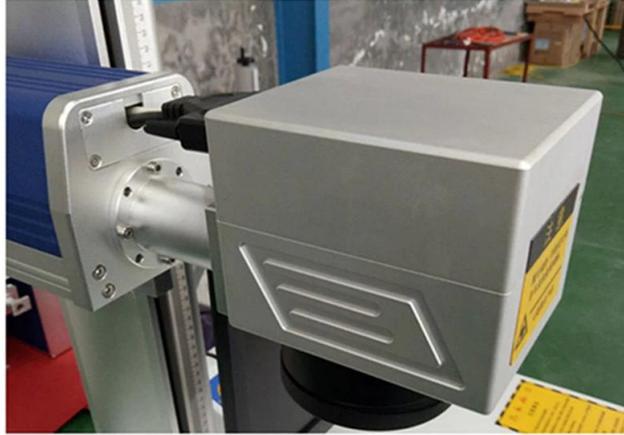
Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-532-40-65	65	40x40	10	73.5	M85x1
SL-532-70-100	100	70x70	12	114	M85x1
SL-532-110-160	160	110x110	12	180	M85x1
SL-532-150-210	210	150x150	12	232.5	M85x1
SL-532-175-254	254	175x175	12	287	M85x1
SL-532-220-330	330	220x220	12	355	M85x1
SL-532-350-500	500	350x350	12	539	M85x1
SL-532-165-255-(20CA)	255	165x165	20	294	M85x1
SL-532-235-330-(16CA)	330	235x235	16	354.6	M85x1

PRODUCT DETAILS

HIGH SPEED
GALVO LENS

NO.1

SMALL SIZE, FRIENDLY INTERFACE
IN ORDER TO IMPROVE THE QUALITY OF EXPORT,
USE NEW TECHNOLOGY, NEW CRAFT, IN THE GALVO
LENS SCANNING SYSTEM, GRAPHIC IS GOOD, NO DISTORION ETC...



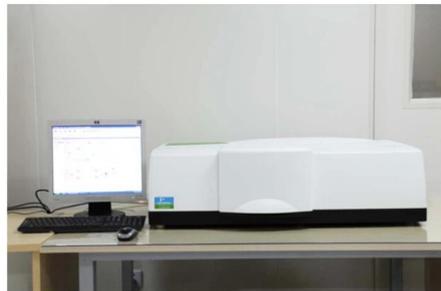
FILED LENS SCANNING SYSTEM TO ADOPT NEW TECHNOLOGY
IMPORTED SCANNING SYSTEM MAKES THE SCANNING SPEED IS
UP TO 7000 MM/S

FILED LENS





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



PerkinElmer Lambda 950---Testing Transmission and Reflectivity

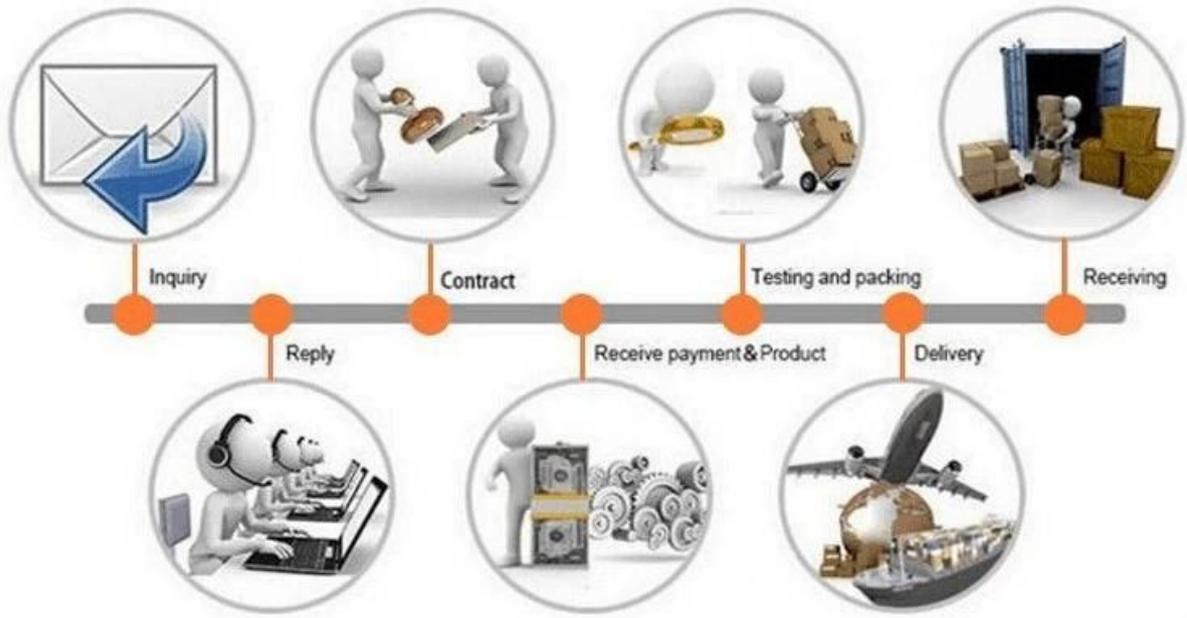


Carmanhaas Coating Machine



Packaging & Shipping





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- : 1. 2. 3. 4.

1. 2. 3. 4.

- (1) DHL UPS FedEx TNT EMS
- (2) EXWork FOB CNF CIF



1. 2.

A1: 1. 2. 3. 4.

Q2.How 1. 2.

1. 2. 3. 4. :2

1. 3.

A3: 1. 2. 3. 4.

1. 4.

A4: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

1. 5.

1. 5.

1. 6.

A6: 1. 2. 3. 4.

1. 7.

A7: OEM / ODMers. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

1. 8.

A8: T / T 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

