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- (1) 0000, 00 00 00 : <0.05mm
- (2) 00 0000 :> / = 99.8 %
- (3) 00 0000 00 0 : 10GW / cm²

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- (1) 0000 00 00 0000 00.
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Telecentric F-theta Scan Lenses



1030-1090nm Fiber Laser



532nm Green Laser



355nm UV Laser



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355nm Telecentric F-Theta Scan Lenses

Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
TSL-355-50-100	100	50x50	7	132	M85x1
TSL-355-50-100	100	50x50	9	135	M85x1
TSL-355-100-170	170	100x100	10	224.6	M85x1
TSL-355-130-250-(15CA)	250	130x130	15	341.8	M85x1
TSL-355-175-305-(15CA)	305	175x175	15	393.8	6-M8

532nm Telecentric F-Theta Scan Lenses

Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
TSL-532-50-100-(15CA)	100	50x50	15	123.6	M85x1
TSL-532-165-277-(15CA)	277	165x165	15	355.8	M102x1

1064nm/1030-1090nm Telecentric F-Theta Scan Lenses

Part Description	FL(mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
TSL-1064-80-130-(14CA)	131.5	80x80	14	158.7	M85x1
TSL-(1030-1090)-45-100-(14CA)	100	45x45	14	137	M85x1
TSL-(1030-1090)-60-120-(15CA)	120	60x60	15	162	M85x1
TSL-(1030-1090)-85-170-(20CA)	170	85x85	20	215.5	M85x1

Optical System Layout

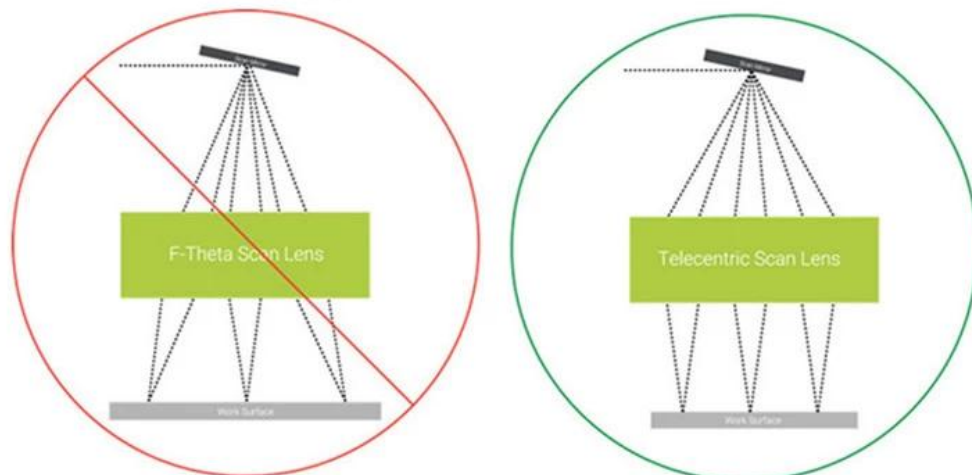
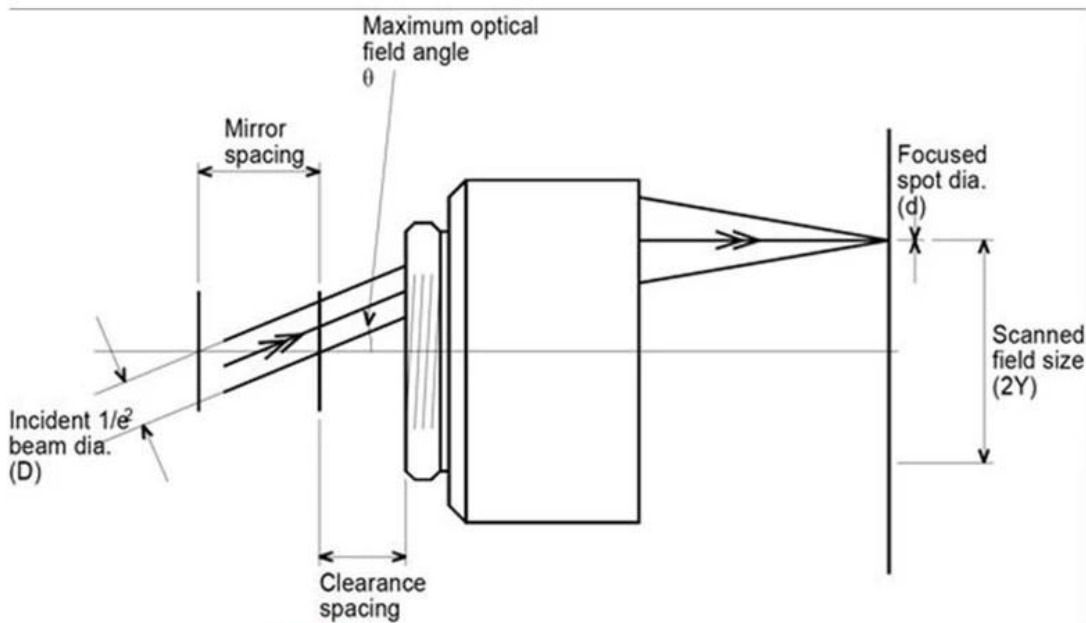
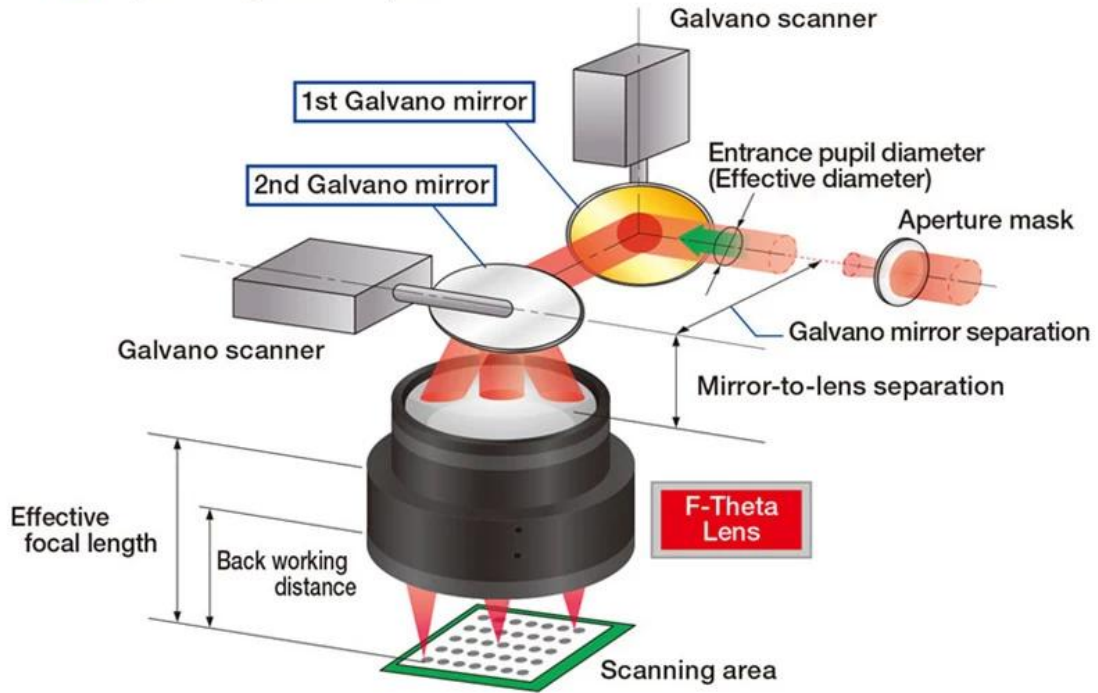


Figure 2: Non-telecentric vs. telecentric f-theta lenses.

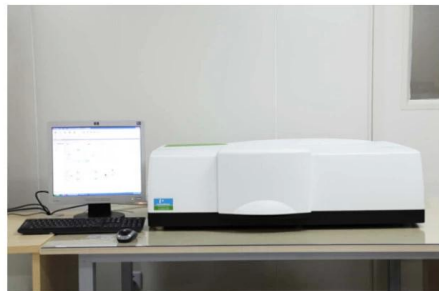
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TRIOPTICS OptiSpheric 2000 AF
---Testing EFL, R, Centering Error, Wedge Angle, BFL, MTF



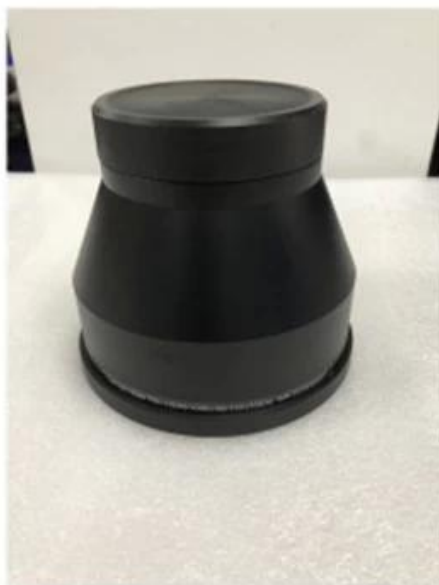
PerkinElmer Lambda 950---Testing Transmission and Reflectivity

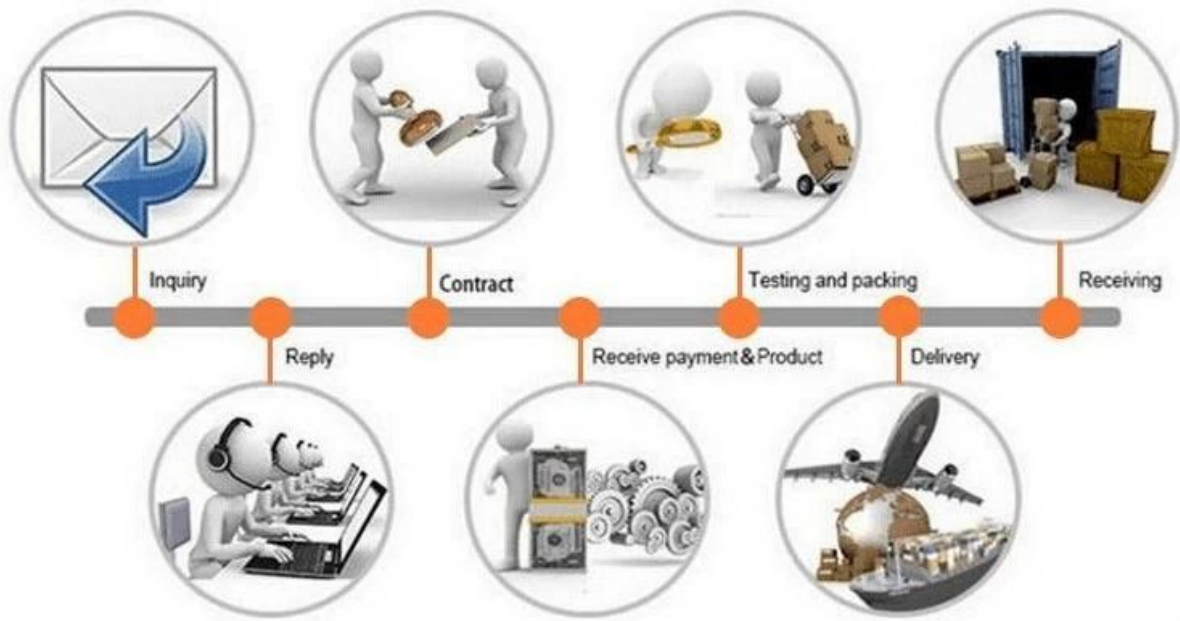


Carmanhaas Coating Machine



Packaging & Shipping





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Q1. □□□□□□□□?

A1 : □□□□□□, □□□□ □□□ □□ □ □ □□ □□□ □□ □□□□□□ □□□□□□□□.

Q2. □□□ □□□ □□?

A2 : □□□ □□□□ QC □□ □□ □□□ □□□ □□ □□ □□, □□ □□ □ □□□□ □□□□ □□□ □□□ □□□□□□□□.

Q3. □□□ □□?

A3 : □□□ □□□□□ □□ □□□ □□□□ □□ □□ □□□ □□□□□□.

Q4. □□□□ □□?

A4 : □□□ □□□, □□ □□□□ □□ □□□□ □□, □□□ □ □□ □□, □□, □□ □. □□□□□□.

Q5. □□ □□□ □□□□□ □□ □□□ □□ □ □□□□□?

A5 : □□□□□□! □□□ □□□ □□□□ □□□□□ □□ □□□ □□□ □ □□□□□.

Q6. □□□ □□ □ □ □□□□?

A6 : □□□□□□, □□□ □□□ □□□ □□ □□□ □□□□ □□.

Q7. □□□ OEM □□ ODM □□?

A7 : □□□ □□ □□ □□ □□ OEM / ODM orders. □□□ □□□□ □□□□□ □□ □□□□ □□□□□□□□.

Q8. □□ □□□ □□□ □□□□□?

A8 : □□□ □□ T / T □□□ □□□ □□ □ □□□ □ □□.