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CARMAN HAAS

CO2 focus lens:

- Dia Tol: +0/-0.13mm
- Thk Tol: ±0.25mm
- FI Tol: <+/-2%
- ETV: <3 arc min
- CA: >90%
- Surface Figure: L/20 @10.6um
- AR: R<0.25% @10.6um

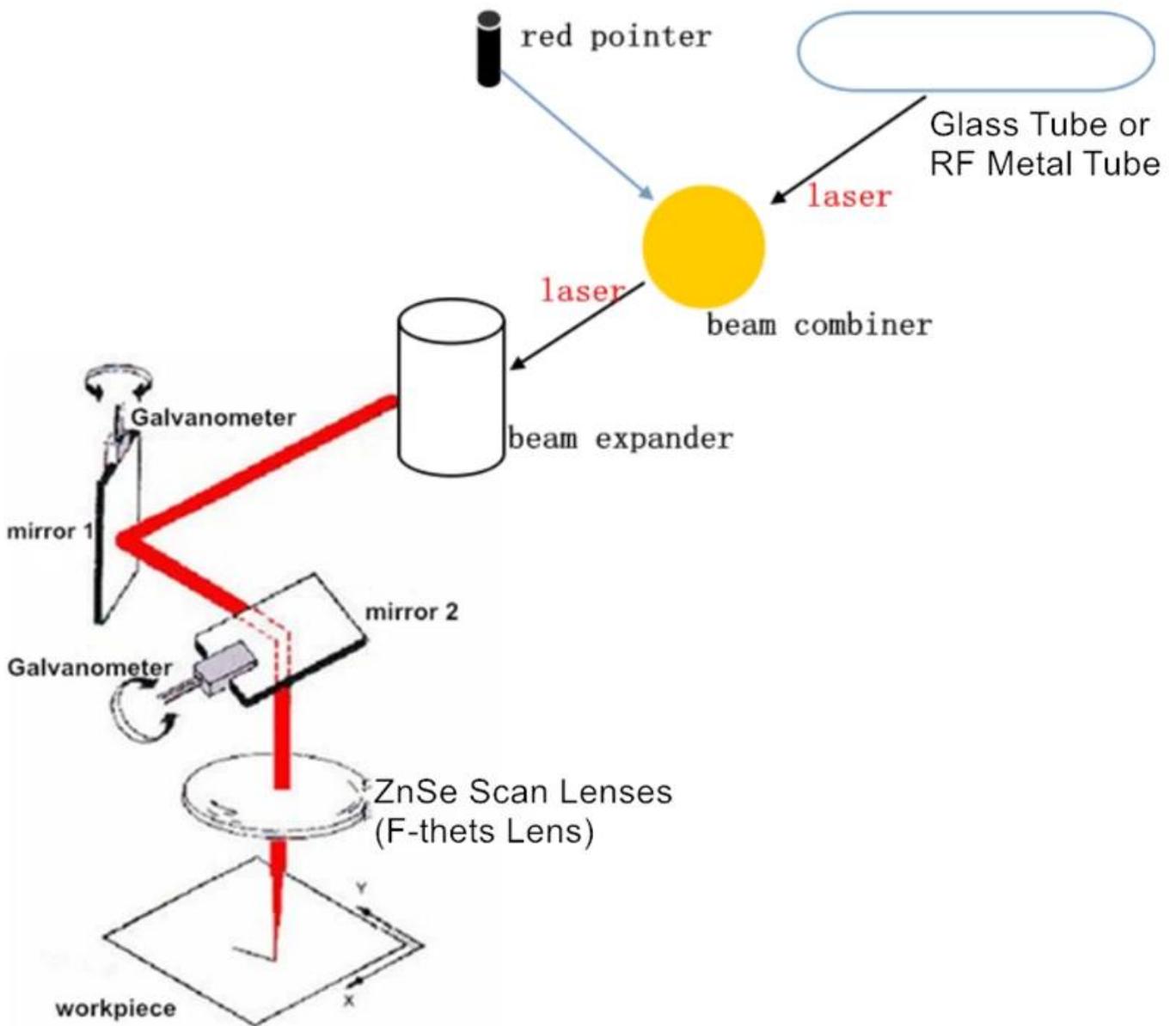## Detail Image

Related Optics:

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□□□□□ CO2 F-Theta Scan (10.6um)

Part Description	FL (mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-10.6-50-75	75	50x50	14	57.5	M85x1
SL-10.6-70-100	100	70x70	14	85.7	M85x1
SL-10.6-90-125	125	90x90	14	111.9	M85x1
SL-10.6-110-150	150	110x110	14	135.9	M85x1
SL-10.6-140-230	230	140x140	14	227	M85x1
SL-10.6-175-250	250	175x175	14	232	M85x1
SL-10.6-210-300	300	210x210	14	288	M85x1
SL-10.6-250-360	360	250x250	14	352.9	M85x1
SL-10.6-300-430	430	300x300	14	414.7	M85x1
SL-10.6-400-541	541	400x400	14/20	536.5	M85x1
SL-10.6-500-650	650	500x500	14/20	635.6	M85x1
SL-10.6-600-800	800	600x600	14/20	765.2	M85x1

□□□□□ CO2 F-Theta Scan (9.2-9.7um)

Part Description	FL (mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-10.6-110-150	150	110x110	14	135.9	M85x1
SL-10.6-140-230	230	140x140	14	227	M85x1

red pointer

Glass Tube or
RF Metal Tube

laser

beam combiner

laser

beam expander

Galvanometer

mirror 1

mirror 2

Galvanometer

ZnSe Scan Lenses
(F-thets Lens)

workpiece

TRIOPTICS OptiSpheric 2000 AF

---Testing EFL、R、Centering Error、Wedge Angle、BFL、MTF
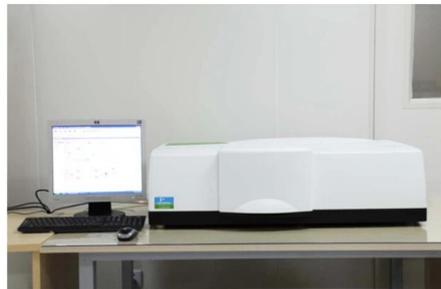
PerkinElmer Lambda 950---Testing Transmission and Reflectivity

Carmanhaas Coating Machine

Lens Cleaning

1.For light pollution (dust, fiber particles) were flexible cleaning.

Using a blowing balloon, Blow off scattered contaminants on the surface of the optical element.

2.For light pollution (stains, fingerprints) were flexible cleaning.

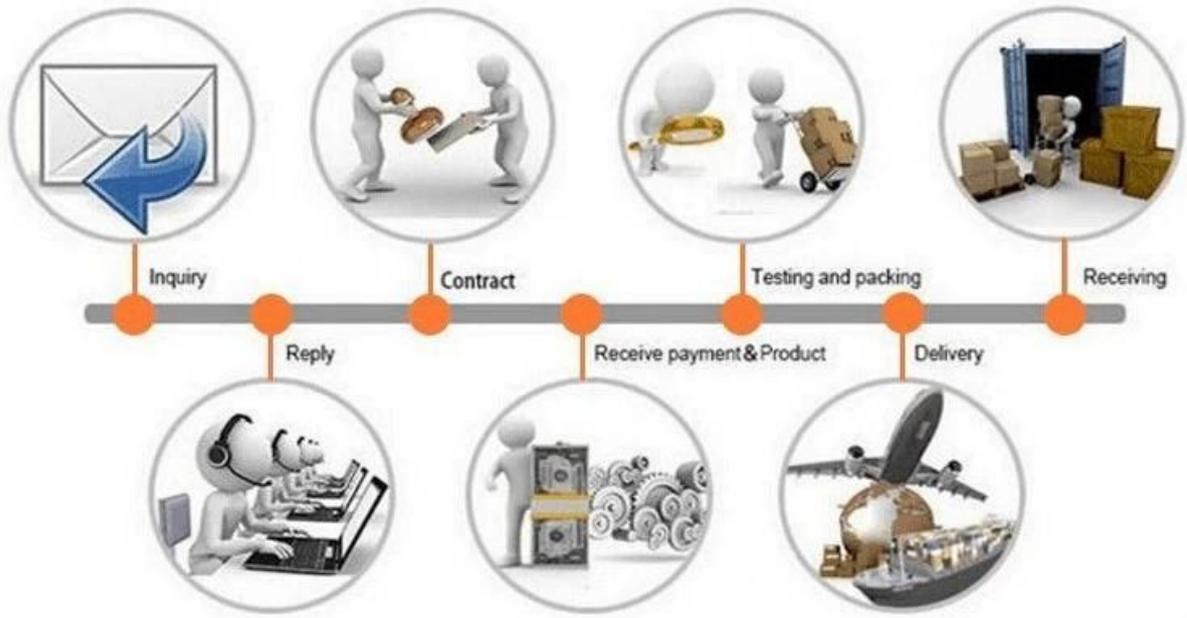Propanol, acetone glue with a cotton swab or alcohol to gently wipe the surface.

3.For moderately polluted (saliva, oil) in moderate–intensity cleaning.

Infiltrating distilled white vinegar with a cotton swab, wipe the surface a little pressure.

Packaging 3

Inquiry — Reply — Contract — Receive payment&Product — Testing and packing — Delivery — Receiving

UPS   DHL WORLDWIDE EXPRESS   TNT   EMS   FedEx

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