

## Goods Description



Product Name	Part Description	Focal Length	Scan Field	Input Beam	Diameter	Mount Thread
Scan Lens	SL-10.6-50-75-48D	75	50*50	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-70-100-48D	100	70*70	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-90-130-48D	130	90*90	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-110-150-48D	150	110*110	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-140-230-48D	230	140*140	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-175-250-48D	250	175*175	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-210-300-48D	300	210*210	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-250-360-48D	360	250*250	14/20mm	48mm	M85*1
Scan Lens	SL-10.6-300-430-48D	430	300*300	14/20mm	48mm	M85*1

Specification	Standards
Diameter Tolerance	+ 0.0, -0.13
Thickness Tolerance	+/- 0.25mm
Paraxial Focus Length	+/- 2%
Centration	3 arc minutes
Clear Aperture	> 80%
Surface Flatness	$\lambda/20 @ 10.6\mu\text{m}$
Surface Quality	40-20 scratch and dig
AR/AR Coating	$R < 0.5\%$ per surface @10.6 $\mu\text{m}$



Detail Image

## Detail Image



Lens Cleaning

## 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.



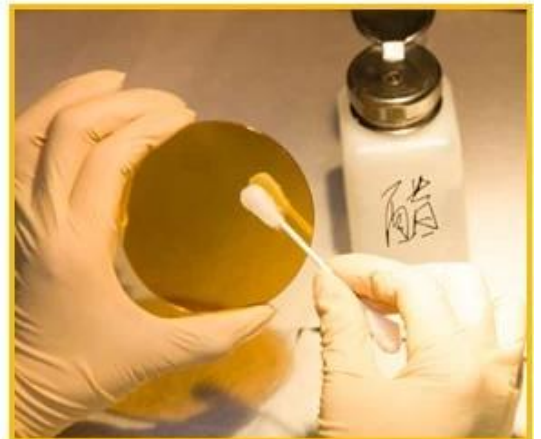
### **2. For light pollution (stains, fingerprints) were flexible cleaning.**

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 & Shipping

# Packaging & Shipping

## Packaging 1



## Packaging 2



## Packaging 3



## Shipping 4



Company Information

## Company Information



**CARMAN HAAS Laser Technology (Su-Zhou) CO., Ltd** --- devote to optical design, optic manufacturing, expert sales and services in laser optics and infrared optics, which located in China-Singapore Suzhou Industrial Park. Corporation has a team with over 15 years in laser optical design, optic manufacturing, sales and service. All along, we have established an exclusive and permanent strategic cooperative partner with a US head-quartered Corp, who has over 20 years' experiences in high-precision optical design, optic manufacturing and the state-of-the-art coating technology in laser optics industry. Furthermore, corporation has established a very closely cooperative relationship with Institute of Optics of Suzhou University, Shanghai Institute of Optics and Mechanism, Changchun Institute of Optics and Mechanism and so on.

Trade Shows

# Trade Shows

2014



2015



2016

