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	lamda/20 @ 10.6um	
Surface Qualiy	40-20 scratch and dig	
AR/AR Coating	R<0.5% per surface @10.6um	

Detail Image

Detail Image

Lens Cleaning

Lens Cleaning

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

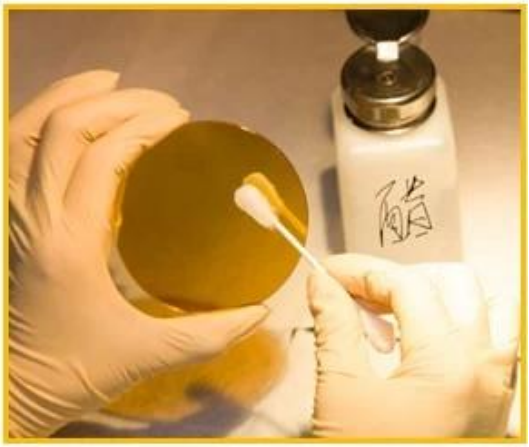
Using a blowing balloon, Blow off scattered contaminants on the surface of the optical element.

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

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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 cooperativepartner with a US head-quartered Corp, who has over 20 years' experiences inhigh-precision optical design,optic manufacturing and the state-of-the-art coatingtechnology 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 ,echanism and so on.

Trade Shows

Trade Shows

2014

2015

2016