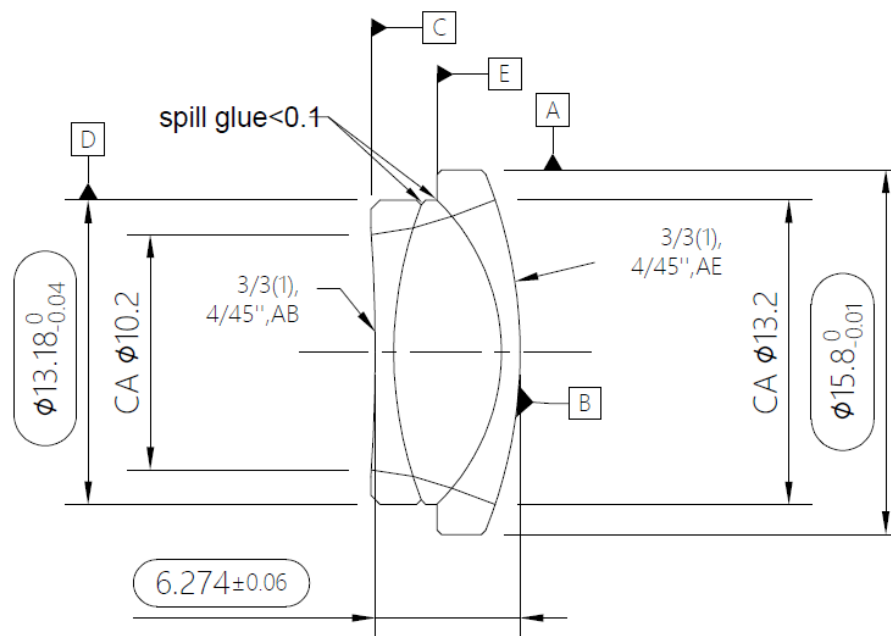


NOTES :

1. MATERIAL: H-ZLAF75A/H-K9L/H-ZF52A
2. INTERPRET OPTICAL TOLERANCES PER ISO 10110
3. COAT TWO SURFACES AS FOLLOWS:
 $R(abs.) < 0.5\%$ AT 430-650nm
450nm $T > 95.9\%$ (FAI check)
540nm $T > 96.4\%$ (FAI check)
630nm $T > 96.6\%$ (FAI check)
4. Coatings test methods per ISO 9211-4
Abrasion : degree of severity 04 x 1
Adhesion : degree of severity 03 x 3
5. SURFACE QUALITY:60-40,SCRATCH AND DIG PER MIL-PRF-13830B
6.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 15.8mm Dia., 6.274mm Thk Achromatic Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:		Stock No. 1A013 Rev. 01			
free	mm	A4	1/1					

NOTES:

1. MATERIAL:H-ZLAF75A

Nd:1.903664± 0.0005

Vd:31.318289 ± 0.5%

2. INTERPRET OPTICAL TOLERANCES
PER ISO 10110

3. COAT R1 SURFACES AS FOLLOWS:

R(abs.) <0.5% AT 430-650nm

450nm T > 98.4% (FAI check)

540nm T > 98.7% (FAI check)

630nm T > 98.7% (FAI check)

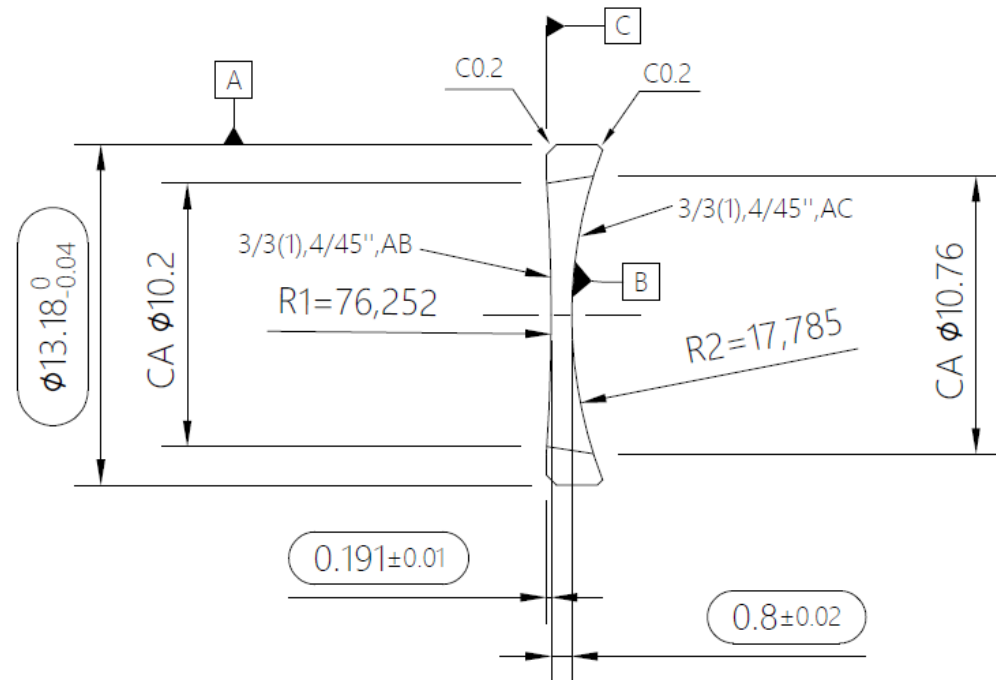
4. Coatings test methods per ISO 9211-4

Abrasion : degree of severity 04 x 1

Adhesion : degree of severity 03 x 3

5. SURFACE QUALITY: 60-40, SCRATCH AND DIG
PER MIL-PRF-13830B

6.  The main inspection dimension

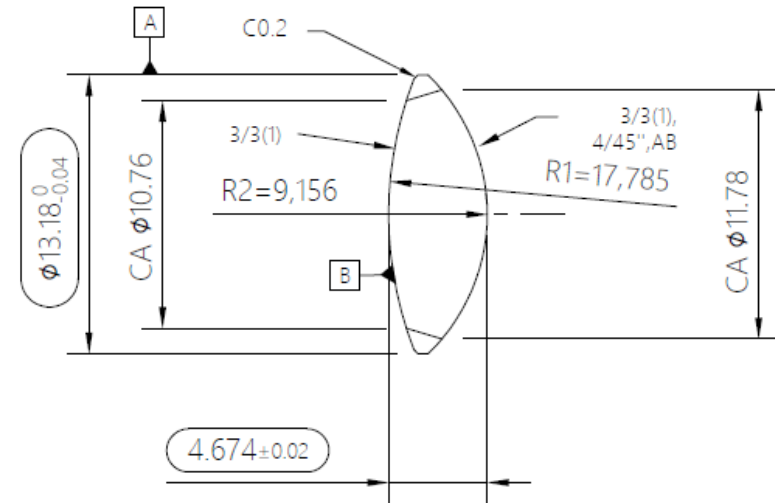


SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 13.18mm Dia., 0.8mm Thk. Diverging Meniscus Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:	Stock No. 1A013 Rev. 01				
free	mm	A4	1/1					

NOTES :

1. MATERIAL:H-K9L
Nd:1.516797± 0.0005
Vd:64.212351± 0.5%
2. INTERPRET OPTICAL TOLERANCES PER ISO 10110
3. TWO SURFACES without COATING
4. SURFACE QUALITY: 60-40, SCRATCH AND DIG PER MIL-PRF-13830B
5.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE:13.18mm Dia., 4.674mm Thk. Double-Convex Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:					
free	mm	A4	1/1	Stock No.	1A013	Rev.	01	

NOTES :

1. MATERIAL:H-ZF52A
Nd:1.84667 ± 0.0005
Vd:23.791236± 0.5%

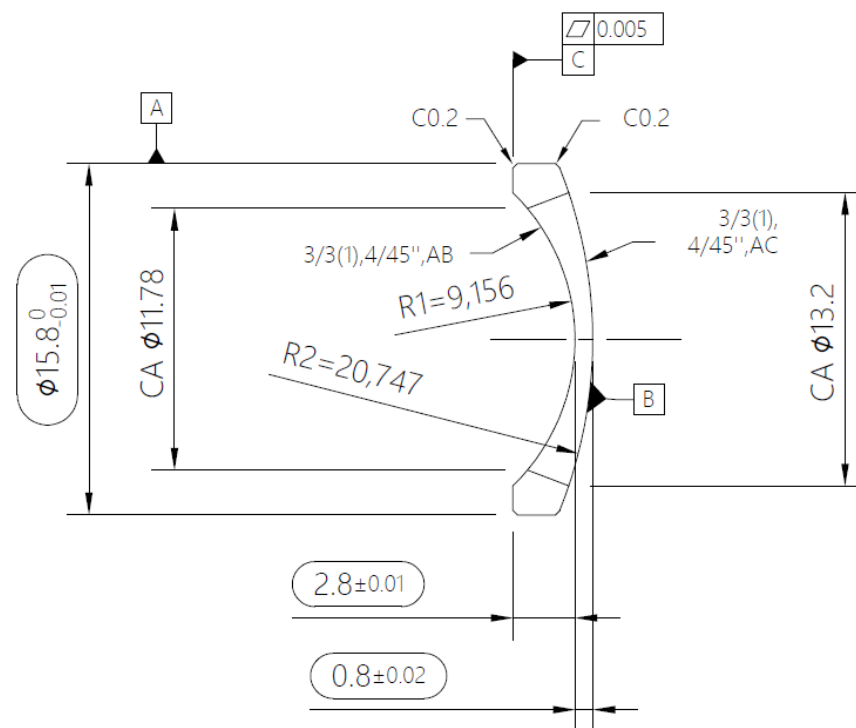
2. INTERPRET OPTICAL TOLERANCES
PER ISO 10110

3. COAT R2 SURFACES AS FOLLOWS:
Rabs <0.5% AT 430-650m
450m T > 98.4% (FAI check)
540m T > 98.6% (FAI check)
6300m T > 98.7% (FAI check)

4. Coatings test methods per ISO 9211-4
Abrasion : degree of severity 04 x 1
Adhesion : degree of severity 03 x 3

5. SURFACE QUALITY: 60-40, SCRATCH AND DIG
PER MIL-PRF-13830B

6.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 15.8mm Dia., 0.8mm Thk. Diverging Meniscus Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:					
free	mm	A4	1/1	Stock No.	1A013	Rev.	01	