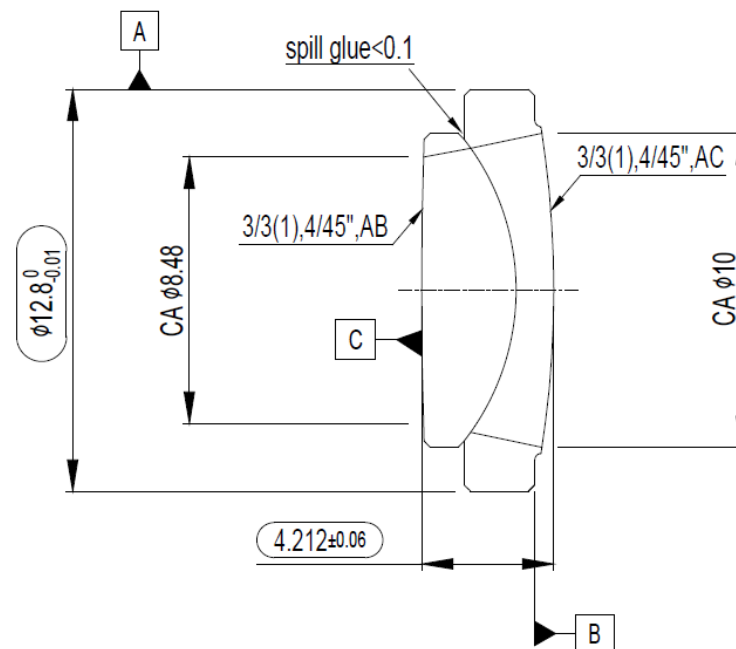


NOTES :

1. MATERIAL: H-ZPK1A/H-ZF3
2. INTERPRET OPTICAL TOLERANCES PER ISO 10110
3. COAT TWO SURFACES AS FOLLOWS:
 Rabs < 0.5% AT 790-820nm
 Rabs < 0.5% AT 450-650nm
 Rabs < 0.6% AT 440nm
 Rabs < 0.7% AT 430nm
 Tabs > 98.2% AT 820nm
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

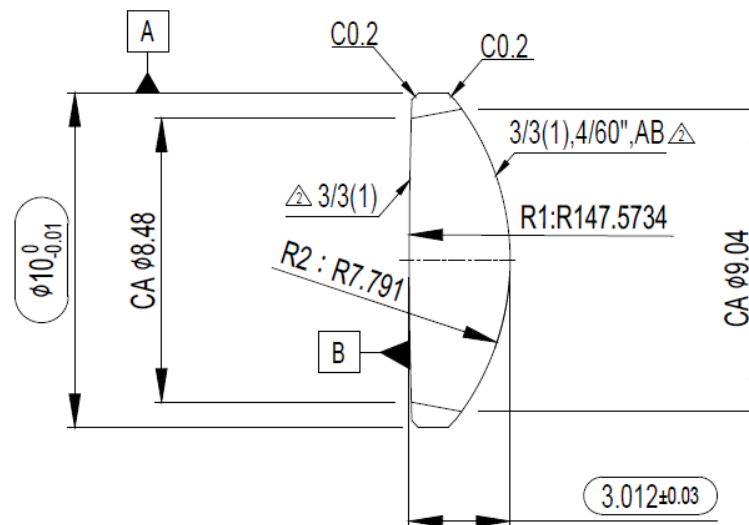


SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 12.8mm Dia., 4.212mm Thk Achromatic Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:		Stock No. 1A009 Rev. 01			
free	mm	A4	1/1					

NOTES:

1. Material : H-ZPK1A
Nd: 1.617998±0.0003
Vd: 63.405767±0.5%
2. Interpret optical tolerance per ISO 10110
3. Coat R1 surface as follows :
Rabs < 0.5% AT 790-820nm
Rabs < 0.5% AT 450-650nm
Rabs < 0.6% AT 440nm
Rabs < 0.7% AT 430nm
4. Coating area : R1 >9mm
R2 no coating
5. Coatings test methods per ISO 9211-4
Abrasion : degree of severity 04 x 1
Adhesion : degree of severity 03 x 3
6. Surface quality 60-40 per MIL-PRF-13830B
7.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:	Surface Finish:		TITLE: 10mm Dia., 3.012mm Thk. Double-Convex Lens			
See note	See Note					
Scale:	Unit:	Size:	Sheet:	Stock No.	1A009	Rev. 01
free	mm	A4	1/1			

NOTES:

1. Material : H-ZF~

Nd: 1.717361±0.0003

Vd: 29.509994±0.5%

2. Interpret optical tolerance per ISO 10110

3. Coat R1 surface as follows :

Rabs < 0.5% AT 790-820nm

Rabs < 0.5% AT 450-650nm

Rabs < 0.6% AT 440nm

Rabs < 0.7% AT 430nm

4. Coating area : R2 >11mm
R1 no coating

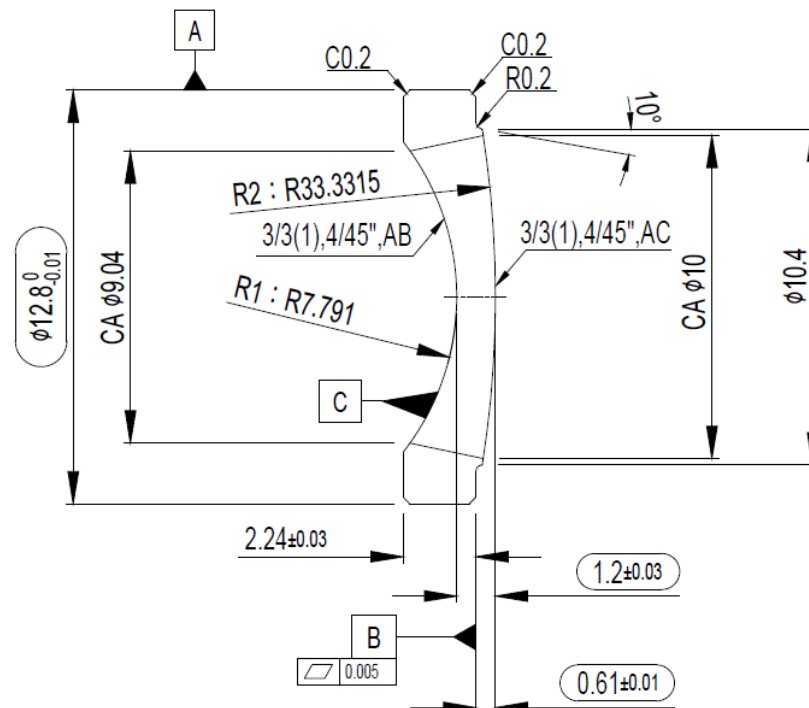
5. Coatings test methods per ISO 9211-4

Abrasion : degree of severity 04 x 1

Adhesion : degree of severity 03 x 3

6. Surface quality 60-40 per MIL-PRF-13830B

7.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:	Surface Finish:		TITLE: 12.8mm Dia., 1.2mm Thk. Diverging Meniscus Lens			
See note	See Note					
Scale:	Unit:	Size:	Sheet:	Stock No.	1A009	Rev. 01
free	mm	A4	1/1			