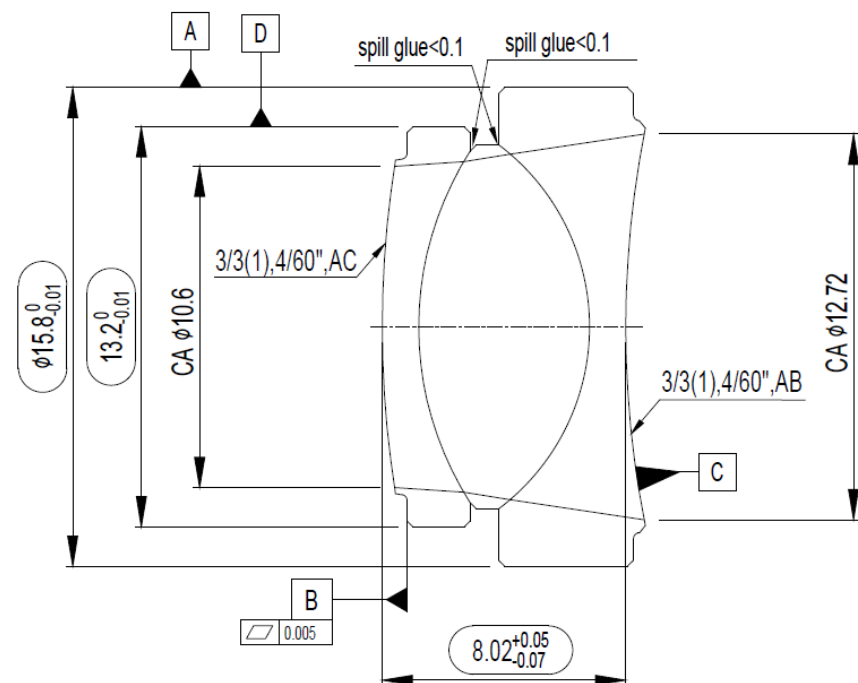


NOTES :

1. MATERIAL: H-ZLAF56B/H-ZPK5/H-QF50A
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
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., 8.02mm Thk. Achromatic Lens		
See note	See Note				
Scale:	Unit:	Size:	Sheet:	Stock No.	Rev.
free	mm	A4	1/1	1A014	01

1. Material : H-ZLAF56B
Nd: 1.806105±0.0003
Vd: 33.286897±0.5%

3. Coat R1 surface as follows :

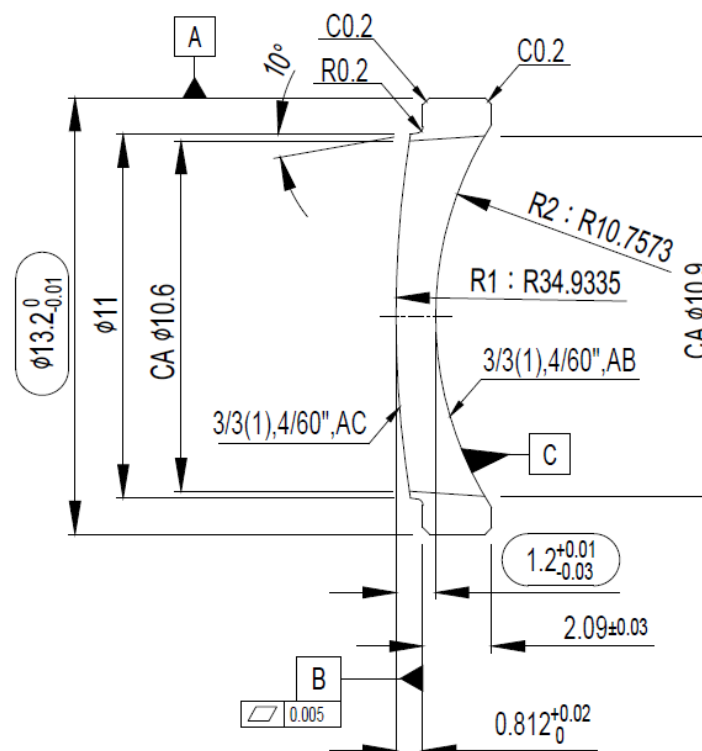
- Rabs < 0.5% AT 790-820nm
- Rabs < 0.5% AT 450-650nm
- Rabs < 0.6% AT 440nm
- Rabs < 0.7% AT 430nm

4. Coating area : R1 >11.5mm
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

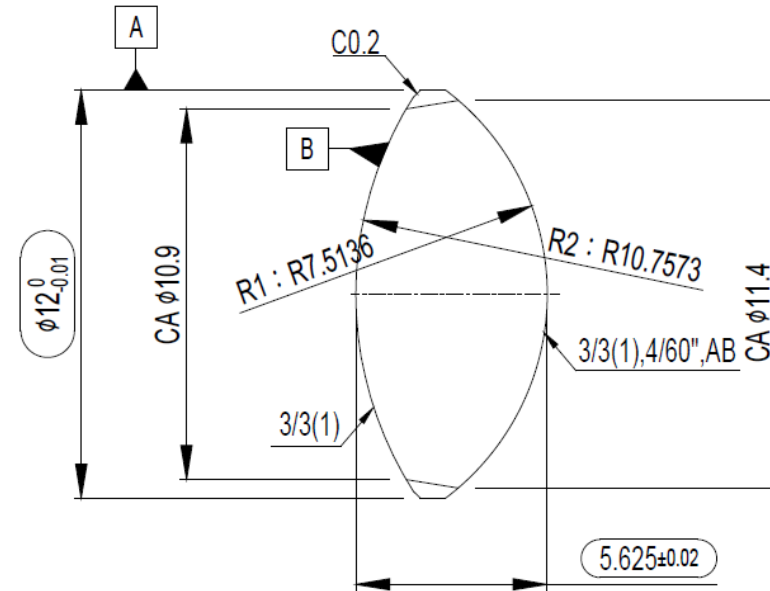
7. ☐ The main inspection dimension

SY 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 13.2mm Dia., 1.2mm Thk. Diverging Meniscus Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:					
free	mm	A4	1/1	Stock No.	1A014	Rev.	01	

NOTES:

1. Material : H-ZPK5
Nd: 1.592800±0.0003
Vd: 68.3459±0.5%
2. Interpret optical tolerance per ISO 10110
3. Coating area : R1 & R2 no coating
4. Surface quality 60-40 per MIL-PRF-13830B
5.  The main inspection dimension



SV 上陽光學
SUN YANG OPTICS

Material:		Surface Finish:			TITLE: 12mm Dia., 5.625mm Thk. Double-Convex Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:					
free	mm	A4	1/1	Stock No.	1A014	Rev.	01	

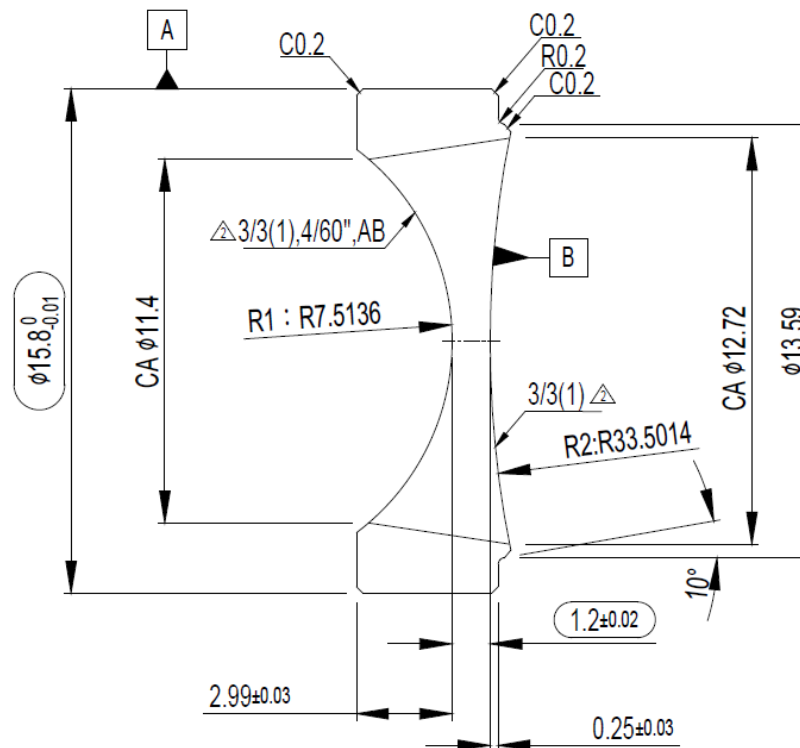
1. Material : H-QF50A
Nd: 1.581439±0.0003
Vd: 40.749269±0.5%

3. Coat R2 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

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

7. ☐ The main inspection dimension



Material:		Surface Finish:			TITLE: 15.8mm Dia., 1.2mm Thk. Double-Convex Lens			
See note		See Note						
Scale:	Unit:	Size:	Sheet:					
free	mm	A4	1/1	Stock No.	1A014	Rev.	01	