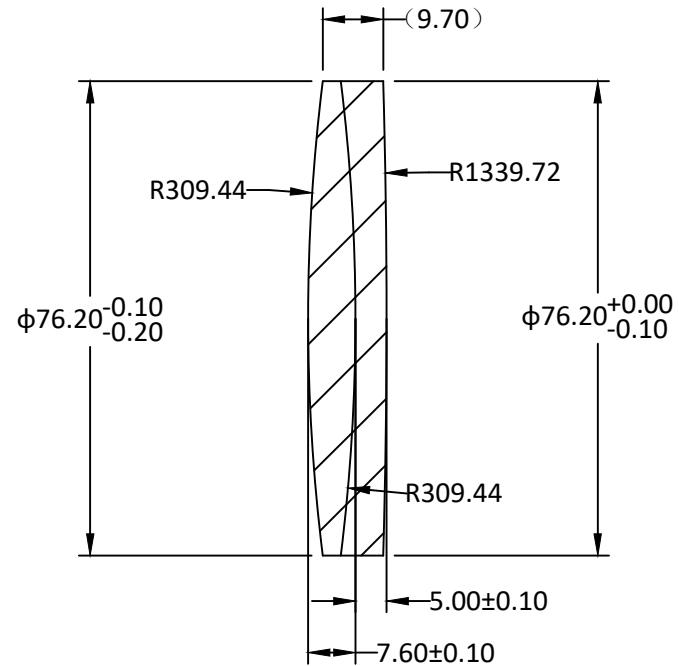
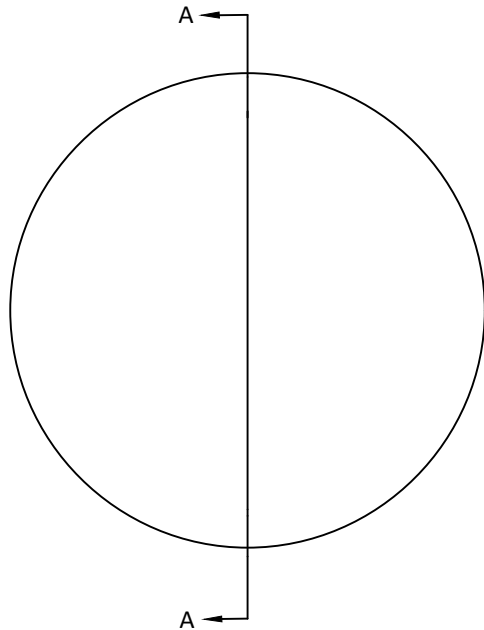



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
309.44 CX	±0.77	5	2	90%	76.20	-0.1/-0.2	N-BK7	517-642	7.60	±0.10
309.44	±0.77	5	2	90%	76.20	+0/-0.1	N-SF5	673-322	5.00	±0.10
1339.72 CX	±3.35	5	2	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL GRADE B, FA PER MIL-G-174, SCHOTT OR EQUIVALENT, RoHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. SURFACE QUALITY : 60-40 SCRATCH-DIG
7. CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL: $600\text{MM} \pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: UNCOATED
12. CEMENT USING NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN mm		DRAWN	Sally Song			12.16.24
TOLERANCES:		CHECK				
FRACTIONAL \pm		ENG APPR.				
ANGULAR: ± 3 ARC MIN		MFG APPR.			TITLE:	
TWO PLACE DECIMAL: ± 0.10		QA	Ann Chen	12.18.24	DIAMETER 76.2MM, EFL 600MM, ACHROMAT LENS	
THREE PLACE DECIMAL: ± 0.05		COMMENTS			SIZE DWG.NO.	
INTERPRET GEOMETRIC TOLERANCING PER:					A L-AC001060076Z	
MATERIAL					REV 0	
FINISH						
DO NOT SCALE DRAWING		PROJECT NO.		SCALE: 1:1	WEIGHT: SHEET 1 OF 1	