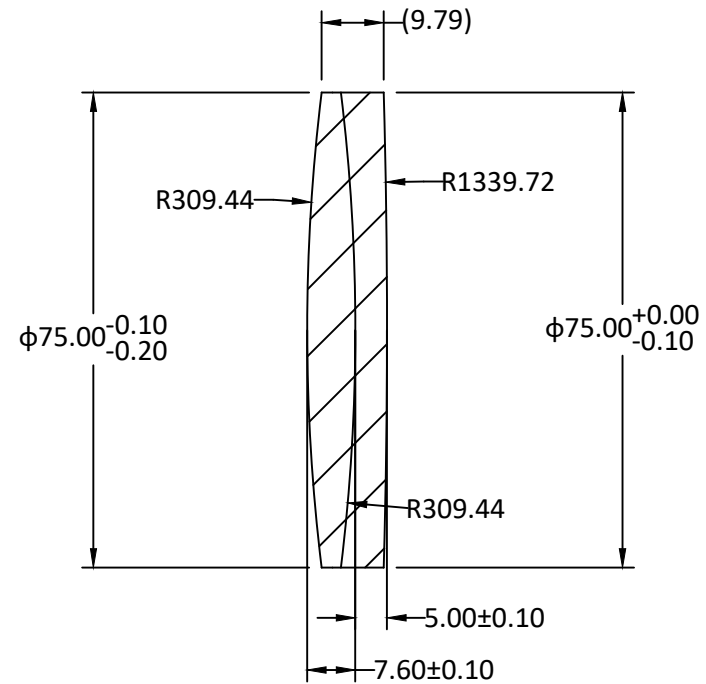
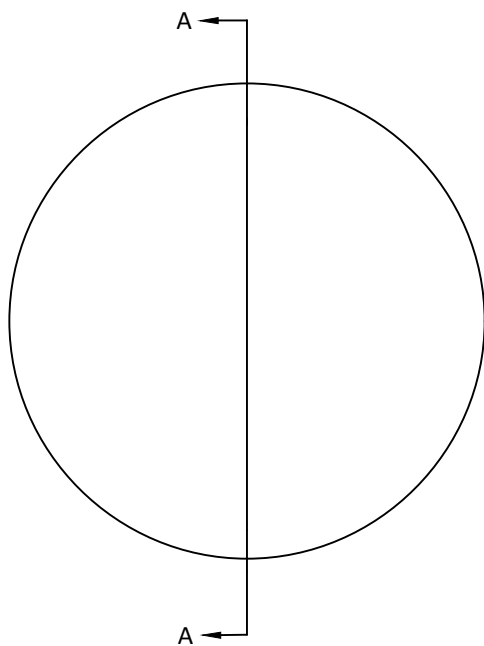


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
309.44 CX	±0.77	5	2	90%	75.00	-0.1/-0.2	N-BK7	517-642	7.60	±0.10
309.44	±0.77	5	2	90%	75.00	+0/-0.1	N-SF5	673-322	5.00	±0.10
1339.72 CX	±3.35	5	2	90%						



SECTION A-A

Notes:

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

UNLESS OTHERWISE SPECIFIED:			NAME	DATE			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song	12.16.24	TITLE: DIAMETER75.00MM, EFL600MM, ACHROMAT LENS		
		CHECK					
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0010600075 0		
MATERIAL	COMMENTS						
FINISH							
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1