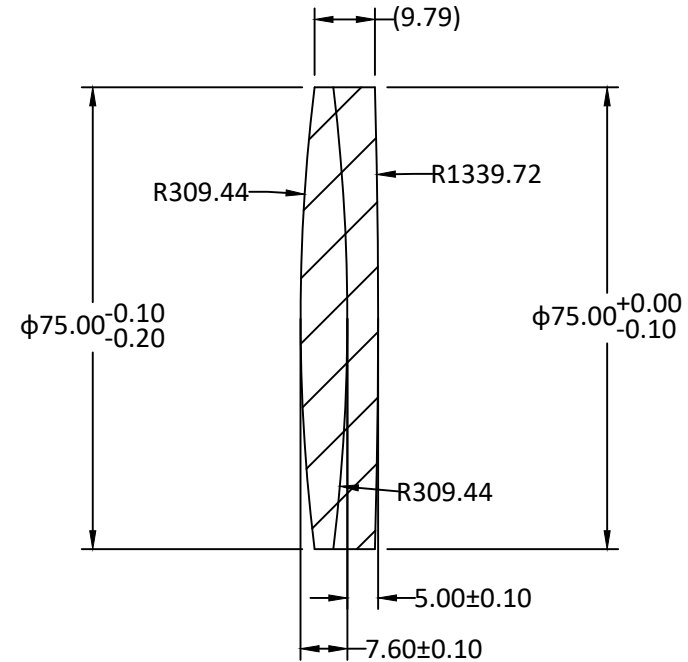
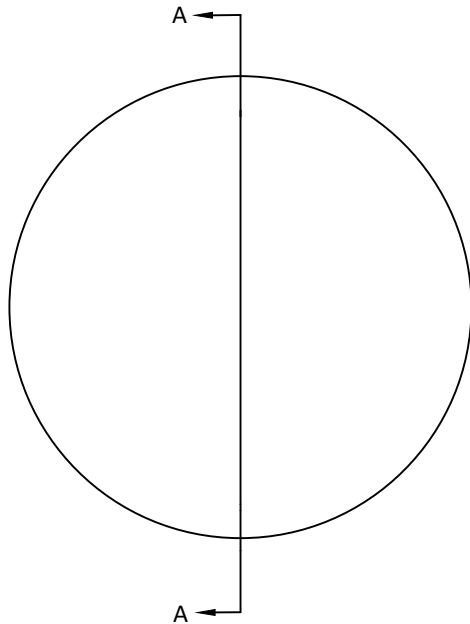


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
309.44 CX	±0.77	5	2	90%	75.00	-0.1/-0.2	N-BK7	517-642	7.60	±0.10
309.44	±0.77	5	2	90%	75.00	+0/-0.1	N-SF5	673-322	5.00	±0.10
1339.72 CX	±3.35	5	2	90%						



SECTION A-A

Notes:

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: 0.5×45° MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL: 600MM $\pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: S1 & S3: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI
12. CEMENT USUNG 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, VIS 0 COATED, ACHROMAT LENS			
		CHECK						
		ENG APPR.						
		MFG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24				
MATERIAL		COMMENTS			SIZE	DWG.NO.	REV	
FINISH					A	L-AC0030600075	0	
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1



TITLE:
DIAMETER 75.00MM, EFL 600MM, VIS 0 COATED, ACHROMAT LENS

SIZE **A** DWG. NO. L-AC0030600075 REV **0**

SCALE: 1:1 WEIGHT: SHEET 1 OF 1