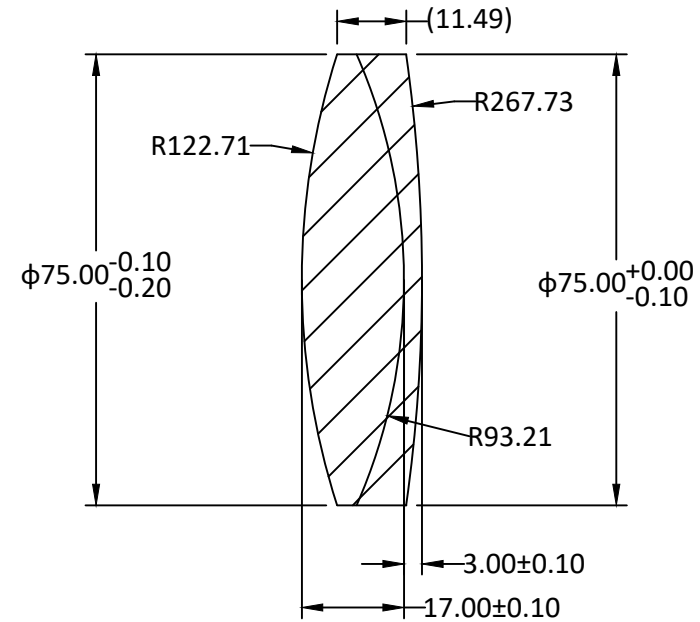
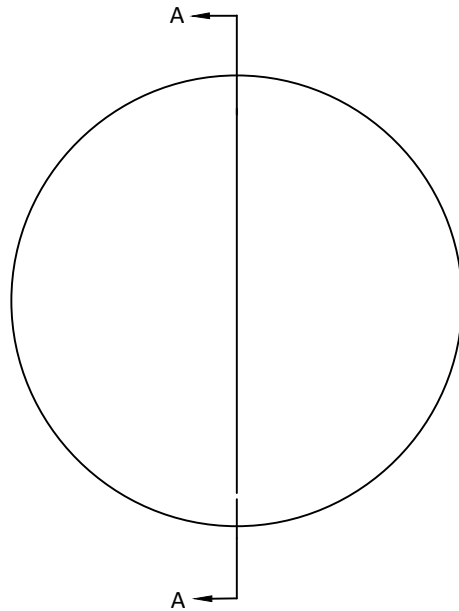


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
122.71 CX	±0.25	3	2	95%	75.00	-0.1/-0.2	N-BK7	517-642	17.00	±0.10
93.21	±0.19	3	2	95%	75.00	+0/-0.1	N-SF5	673-322	3.00	±0.10
267.73 CX	±0.54	3	2	95%						



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: 200MM $\pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: UNCOATED
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: DIAMETER 75MM, EFL 200MM, ACHROMAT LENS				
		CHECK								
		ENG APPR.								
		MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24		SIZE DWG.NO. REV A L-AC0010200075 0				
MATERIAL		COMMENTS								
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	