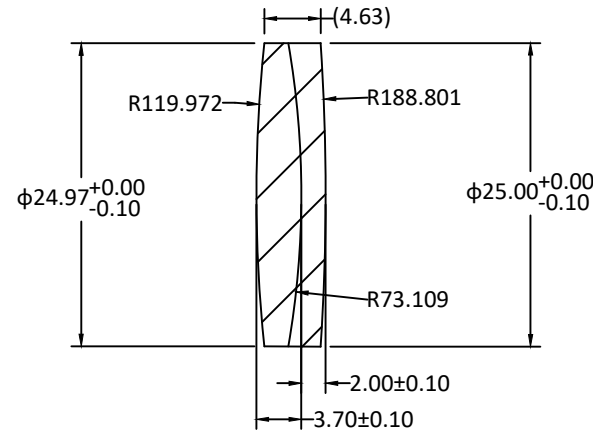
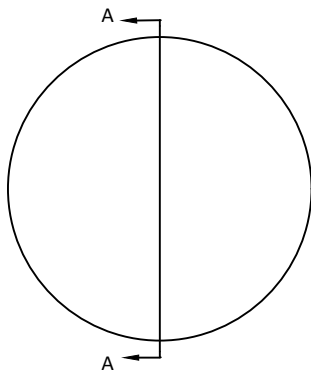


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
119.972 CX	±0.12	3	1	24	24.97	+0/-0.1	N-BK7	517-642	3.70	±0.10
73.109	±0.07	3	1	24	25.00	+0/-0.1	N-SF5	673-322	2.00	±0.10
188.801 CX	±0.19	3	1	24						



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: 175MM $\pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: UNCOATED
12. CEMENT USING NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:			NAME	DATE				
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song	12.12.24				
		CHECK						
		ENG APPR.						
		MFG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	TITLE: DIAMETER 25MM, EFL 175MM, ACHROMAT LENS			
MATERIAL		COMMENTS						
FINISH								
DO NOT SCALE DRAWING		PROJECT NO.			SIZE A	DWG.NO. L-AC0010175025		REV 0
					SCALE: 1:1		WEIGHT:	SHEET 1 OF 1