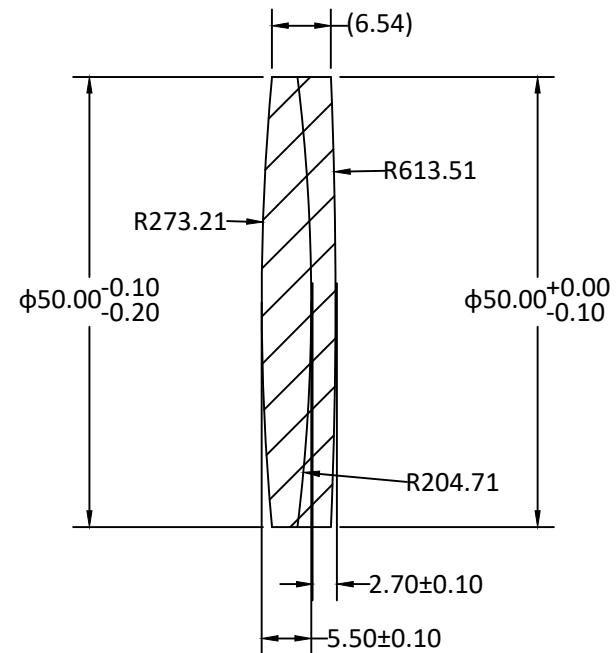
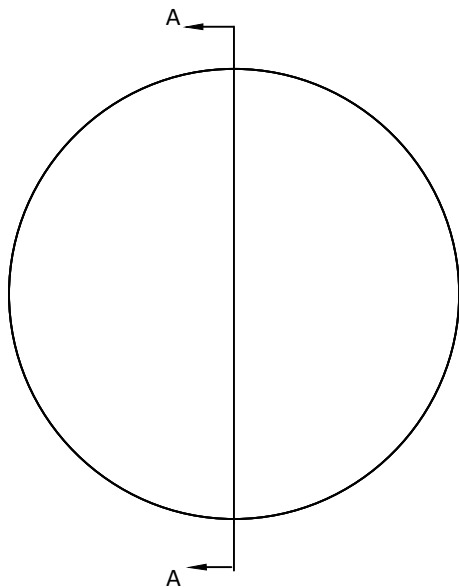


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
273.21 CX	±0.25%	5	2	90%	50.00	-0.10/-0.20	N-BK7	517-642	5.50	±0.10
204.71	±0.25%	5	2	90%	50.00	+0/-0.10	N-SF5	673-322	2.70	±0.10
613.51 CX	±0.25%	5	2	90%						



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 : 40-20 SCRATCH-DIG
7. CHAMFER EDGES: 0.5×45° MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3' MINUTES MAX
9. EFL: 450MM $\pm 2\%$
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		12.09.24		TITLE: DIAMETER 50MM, EFL 450MM, ACHROMAT LENS				
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen		12.18.24		SIZE A DWG.NO. L-AC0010450050 REV 0				
MATERIAL		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	