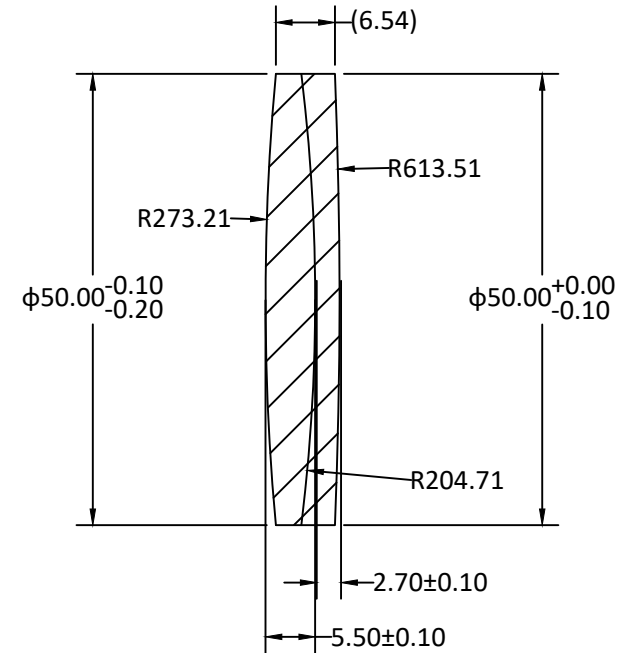
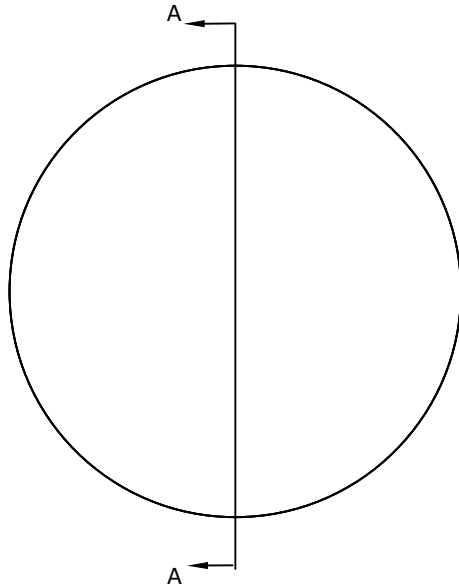


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
273.21 CX	±0.25%	5	2	90%	50.00	-0.10/-0.20	N-BK7	517-642	5.50	±0.10
204.71	±0.25%	5	2	90%	50.00	+0/-0.10	N-SF5	673-322	2.70	±0.10
613.51 CX	±0.25%	5	2	90%						



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: S1 & S3: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI
12. CEMENT USING NORLAND NOA61 OR EQUIVALENT

							
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: DIAMETER 50MM, EFL 450MM, VIS 0 COATED, ACHROMAT LENS			
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				
	CHECK						
	ENG APPR.						
	MFG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0030450050 0			
MATERIAL	COMMENTS						
FINISH							
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1