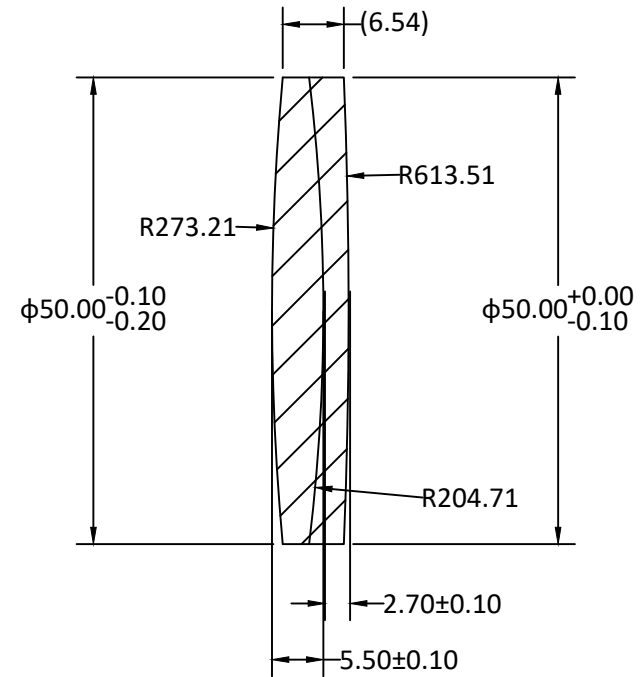
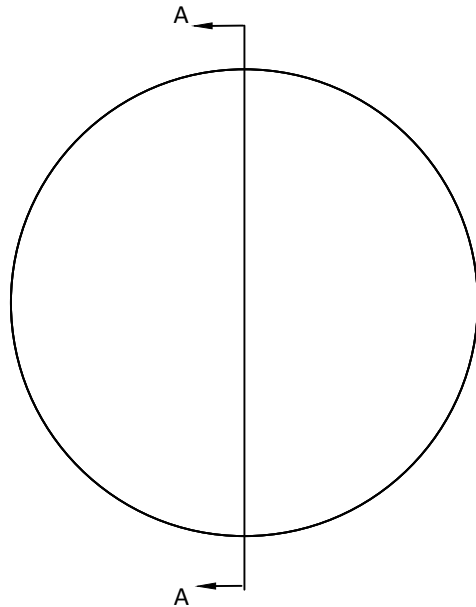


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
273.21 CX	±0.25%	5	2	90%	50.00	-0.10/-0.20	N-BK7	517-642	5.50	±0.10
204.71	±0.25%	5	2	90%	50.00	+0/-0.10	N-SF5	673-322	2.70	±0.10
613.51 CX	±0.25%	5	2	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL GRADE B, FA PER MIL-G-174, SCHOTT OR EQUIVALENT, RoHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3' MINUTES MAX
- EFL: 450MM ± 2%
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: SINGLE LAYER MGF2@550NM PER MIL-C-675C, MODERATE ABRASION
- 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	12.09.24	TITLE: DIAMETER 50MM, EFL 450MM, MgF2 COATED, ACHROMAT LENS	
	CHECK				
	ENG APPR.				
	MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0020450050 0	
MATERIAL	COMMENTS				
FINISH					
DO NOT SCALE DRAWING	PROJECT NO.		SCALE: 1:1	WEIGHT:	SHEET 1 OF 1