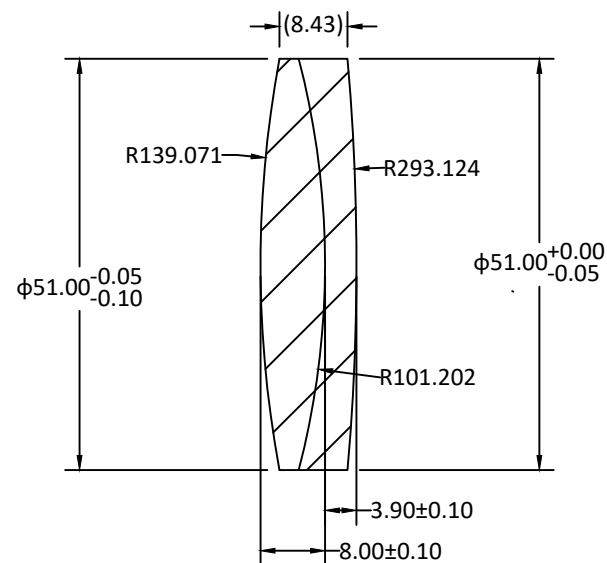
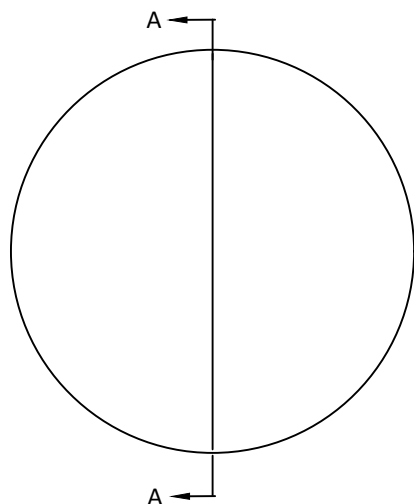


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
139.071 CX	±0.70	3	1	90%	51.00	-0.05/-0.10	N-BK7	517-642	8.00	±0.10
101.202	±0.50	3	1	90%	51.00	+0/-0.05	N-SF5	673-322	3.90	±0.10
293.124 CX	±1.50	3	1	90%						



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 : 60-40 SCRATCH-DIG
7. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL:225MM±2%
10. DESIGN WAVELENGTH:587.6NM
11. COATING: S1 & S3: SINGLE LAYER MGF2@550NM PER MIL-C-675C,MODERATE ABRASION
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 51MM, EFL 225MM, MgF2 COATED, ACHROMAT LENS				
		CHECK								
		ENG APPR.								
		MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24		SIZE DWG.NO. A L-AC0020225051 REV 0				
MATERIAL		COMMENTS								
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	