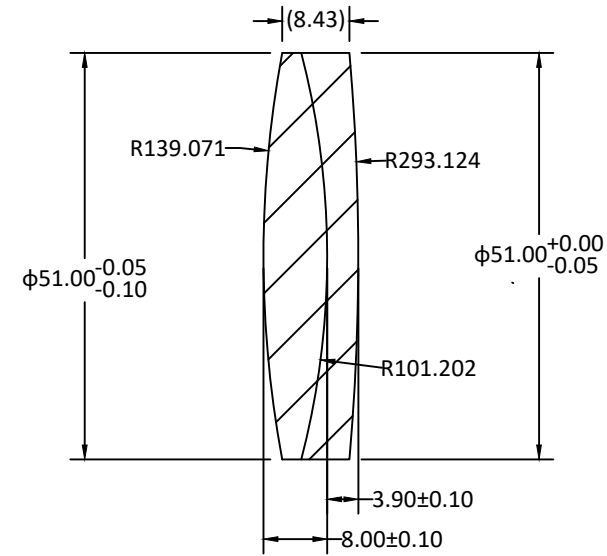
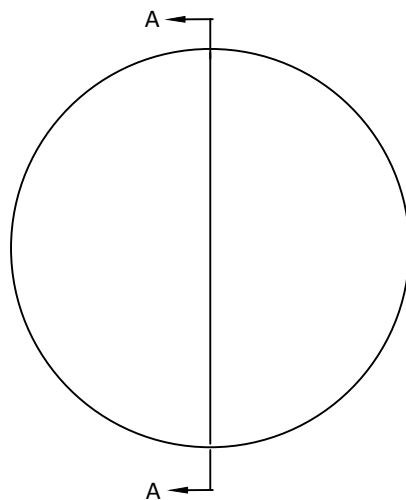



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
139.071 CX	±0.70	3	1	90%	51.00	-0.05/-0.10	N-BK7	517-642	8.00	±0.10
101.202	±0.50	3	1	90%	51.00	+0/-0.05	N-SF5	673-322	3.90	±0.10
293.124 CX	±1.50	3	1	90%						



SECTION A-A

Notes:

- 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 : 60-40 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL:225MM±2%
- DESIGN WAVELENGTH:587.6NM
- COATING: S1 & S3: Ravg<0.35% @ 420-680nm @ 0° AOI
- 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			
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK		TITLE: DIAMETER 51MM, EFL 225MM, VIS 0 COATED, ACHROMAT LENS		
MATERIAL		ENG APPR.				
FINISH		MFG APPR.		SIZE DWG.NO. REV <b>A</b> L-AC0030225051 <b>0</b>		
DO NOT SCALE DRAWING		QA	Ann Chen 12.18.24			
PROJECT NO.		COMMENTS		SCALE: 1:1	WEIGHT:	SHEET 1 OF 1