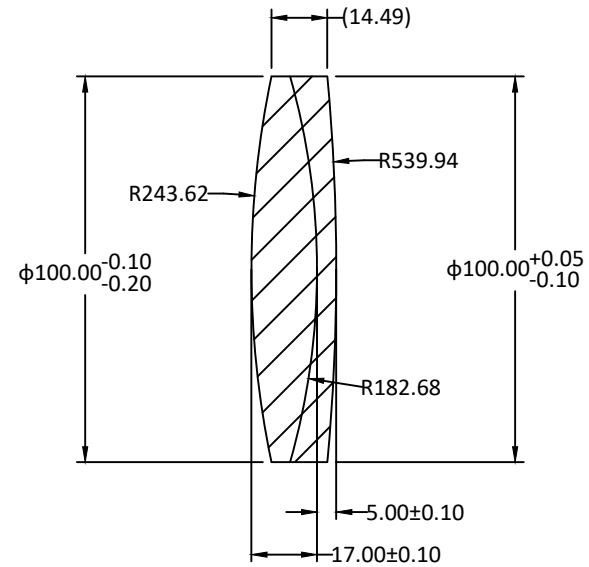
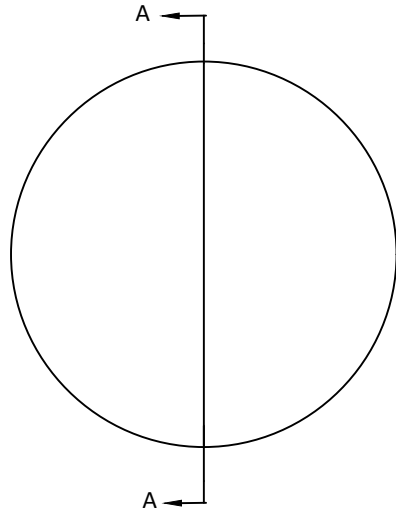


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
243.62 CX	±0.48	3	2	90	100.00	-0.1/-0.2	N-BK7	517-642	17.00	±0.10
182.68	±0.36	3	2	90	100.00	+0.05/-0.1	N-SF5	673-322	5.00	±0.10
539.94 CX	±1.08	3	2	90						



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 : 60-40 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 400MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: UNCOATED
- CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		 MANUFACTURER FROM CHINA					
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 100MM, EFL 400MM, ACHROMAT LENS				
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen		12.18.24		SIZE DWG.NO. REV A L-AC0010400100 0				
MATERIAL		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	