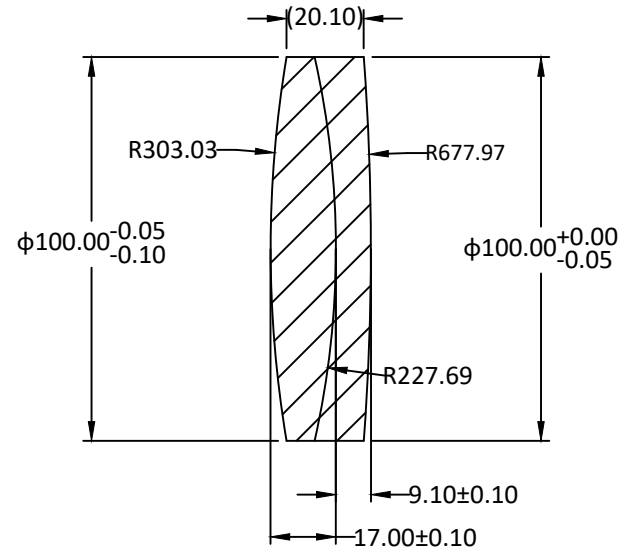
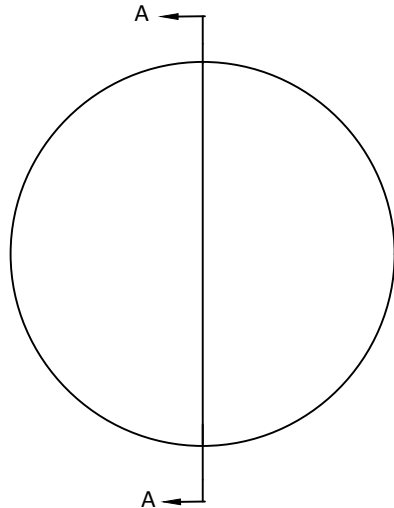


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
303.03 CX	±0.30	-	1	95	100.00	-0.05/-0.1	N-BK7	517-642	17.00	±0.10
227.69	±0.20	-	1	95	100.00	+0/-0.05	N-SF5	673-322	9.10	±0.10
677.97 CX	±0.70	-	1	95						



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: 500MM ± 2%
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: UNCOATED
12. CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN mm		DRAWN	Sally Song			12.16.24	
TOLERANCES:		CHECK			TITLE: DIAMETER 100MM, EFL 500MM, ACHROMAT LENS		
FRACTIONAL ±		ENG APPR.					
ANGULAR: ±3 ARC MIN		MFG APPR.					
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen	12.18.24			
THREE PLACE DECIMAL: ±0.05		COMMENTS			SIZE	DWG.NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:					A	L-AC0010500100	0
MATERIAL					SCALE: 1:1	WEIGHT:	SHEET 1 OF 1
FINISH							
DO NOT SCALE DRAWING		PROJECT NO.					