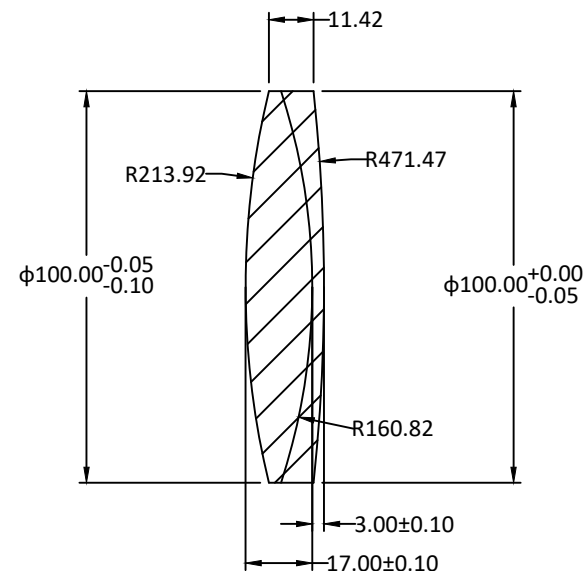
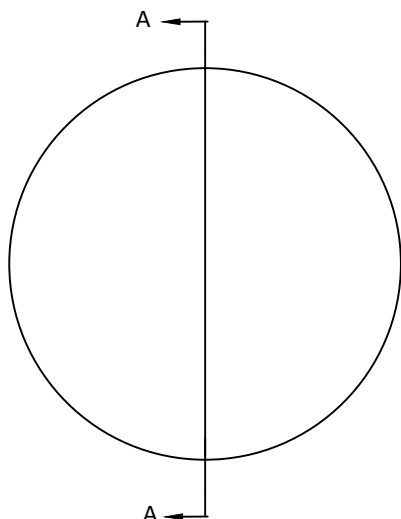


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
213.92 CX	±0.20	-	2	90	100.00	-0.05/-0.1	N-BK7	517-642	17.00	±0.10
160.82	±0.15	-	2	90	100.00	+0/-0.05	N-SF5	673-322	3.00	±0.10
471.47 CX	±0.50	-	2	90						



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: 0.5x45° MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL: 350MM $\pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: S1 & S3: $R_{avg} < 0.8\%$ @ 400-950nm @ 0° AOI
12. CEMENT USING 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 100MM, EFL 350MM, VIS-NIR1 COATED ACHROMAT LENS			
	CHECK							
	ENG APPR.							
	MFG APPR.							
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24		SIZE DWG.NO. A L-AC0040350100 REV 0			
MATERIAL	COMMENTS							
FINISH								
DO NOT SCALE DRAWING	PROJECT NO.				SCALE: 1:1		WEIGHT:	SHEET 1 OF 1