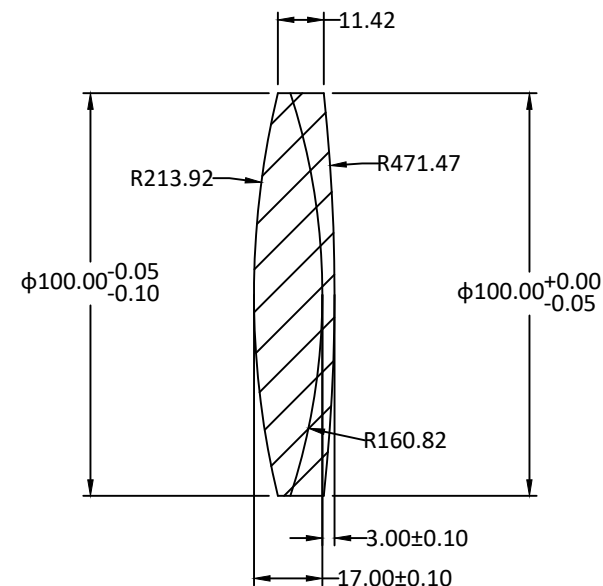
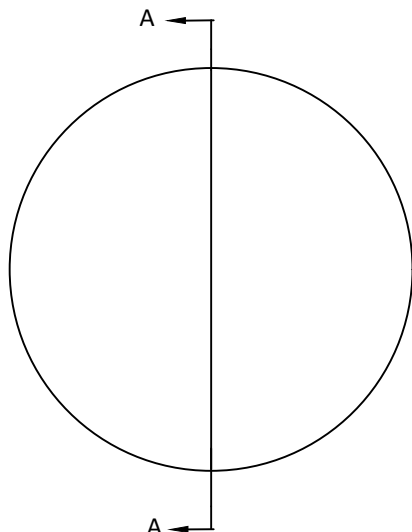


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
213.92 CX	±0.20	-	2	90	100.00	-0.05/-0.1	N-BK7	517-642	17.00	±0.10
160.82	±0.15	-	2	90	100.00	+0/-0.05	N-SF5	673-322	3.00	±0.10
471.47 CX	±0.50	-	2	90						



SECTION A-A

Notes:

- 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: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: $350\text{MM} \pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: SINGLE LAYER MGF2@550NM PER MIL-C-675C, MODERATE ABRASION
- 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 100MM, EFL 350MM, MgF2 COATED, ACHROMAT LENS	
		CHECK				
		ENG APPR.				
		MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0020350100 0	
MATERIAL	COMMENTS					
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1	WEIGHT:	SHEET 1 OF 1