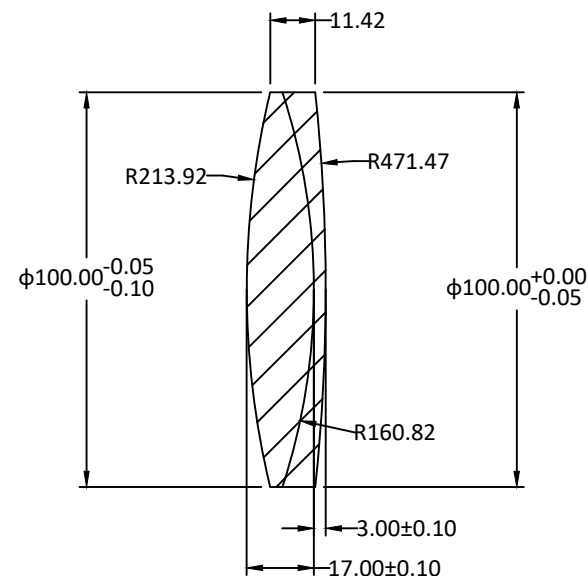
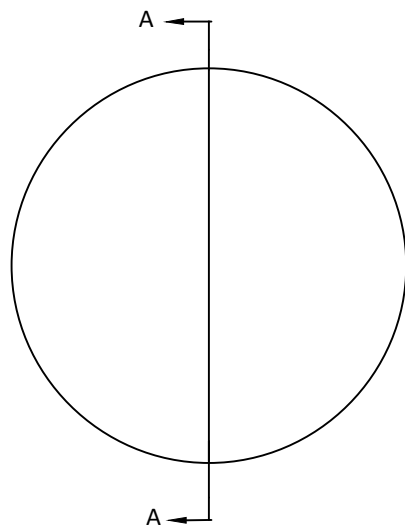


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
213.92 CX	±0.20	-	2	90	100.00	-0.05/-0.1	N-BK7	517-642	17.00	±0.10
160.82	±0.15	-	2	90	100.00	+0/-0.05	N-SF5	673-322	3.00	±0.10
471.47 CX	±0.50	-	2	90						



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: 0.5×45°MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL:350MM±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 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, ACHROMAT LENS							
	CHECK										
	ENG APPR.										
	MFG APPR.										
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0010350100 0							
MATERIAL	COMMENTS										
FINISH											
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1		WEIGHT:		SHEET 1 OF 1			