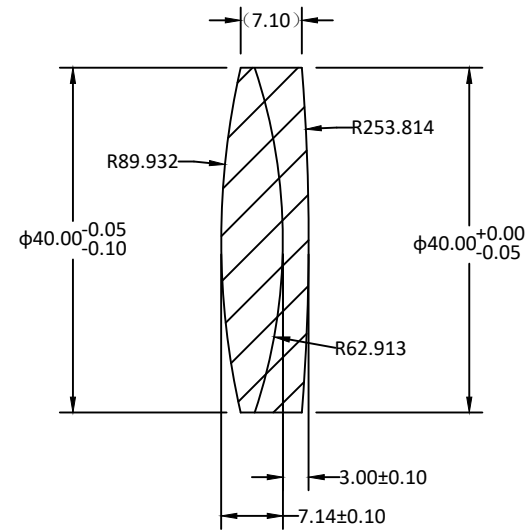
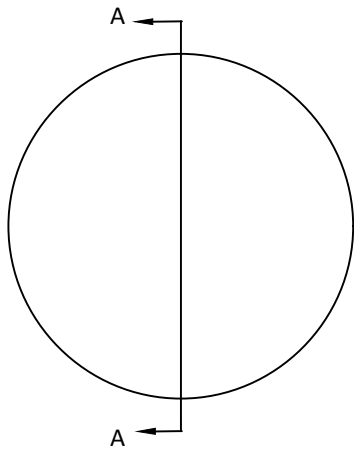


RADIUS R TOL POWER IRRG CA					DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
89.932 CX	±0.18	3	1	90%	40.00	-0.05/-0.10	N-SK11	564-608	7.14	±0.10
62.913	±0.13	3	1	90%	40.00	+0/-0.05	N-SF5	673-322	3.00	±0.10
253.814 CX	±0.50	3	1	90%						



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:140MM±2%
10. DESIGN WAVELENGTH:587.6NM
11. COATING: UNCOATED
12. CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:			NAME	DATE	CIZ OPTICAL 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	12.15.24	TITLE: DIAMETER 40MM, EFL 140MM, ACHROMAT LENS	
		CHECK				
		ENG APPR.				
		MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	SIZE DWG.NO. REV A L-AC0010140040 0	
MATERIAL		COMMENTS				
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1	WEIGHT:	SHEET 1 OF 1