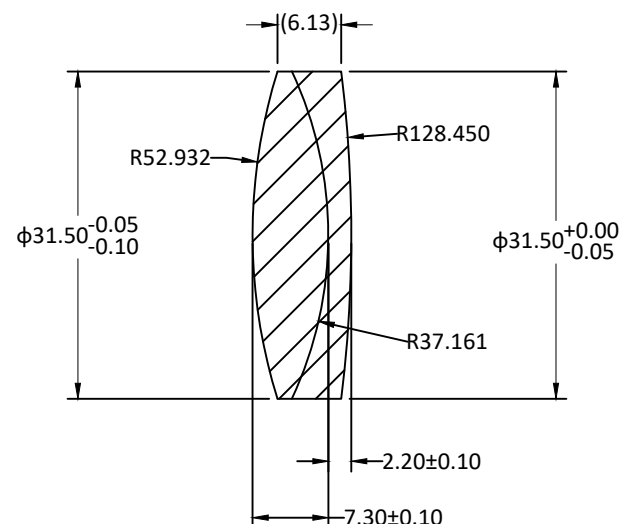
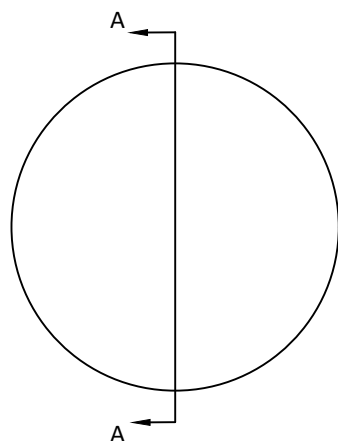


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
52.932 CX	±0.25	3	1	90%	31.50	-0.05/-0.10	N-SK11	564-608	7.30	±0.10
37.161	±0.20	3	1	90%	31.50	+0/-0.05	N-SF8	689-312	2.20	±0.10
128.450 CX	±0.60	3	1	90%						



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: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
8. CENTRATION TOLERANCE: 3.0' MINUTES MAX
9. EFL: 80MM $\pm 2\%$
10. DESIGN WAVELENGTH: 587.6NM
11. COATING: S1 & S3: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI
12. CEMENT USING NORLAND NOA61 OR EQUIVALENT

					 TITLE: DIAMETER 31.5MM, EFL 80MM, VIS 0 COATED, ACHROMAT LENS		
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	12.10.24				
	CHECK						
	ENG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.				SIZE DWG.NO. A L-AC003008031Y		REV 0
MATERIAL	QA	Ann Chen	12.18.24				
FINISH	COMMENTS						
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1