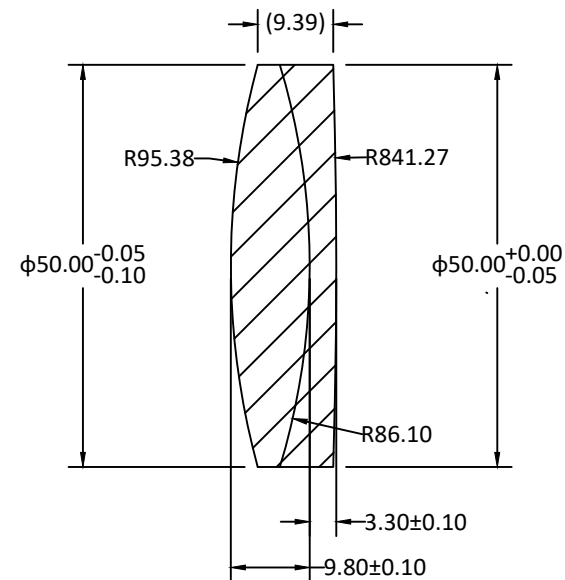
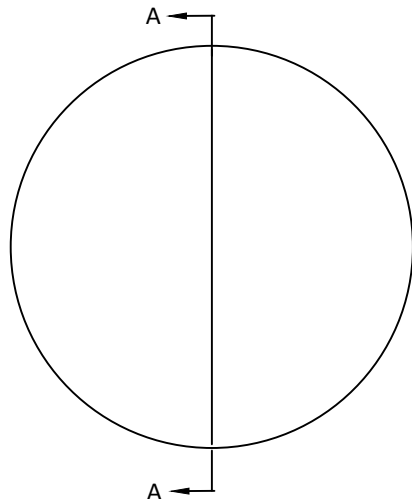


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
95.38 CX	±0.19	3	1	90%	50.00	-0.05/-0.10	N-BK7	517-642	9.80	±0.10
86.10	±0.17	3	1	90%	50.00	+0/-0.05	H-F3	617-367	3.30	±0.10
841.27 CX	±1.68	3	1	90%						



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: 200MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI
- 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	12.10.24		TITLE: DIAMETER 50MM, EFL 200MM, VIS 0 COATED, ACHROMAT LENS				
		CHECK								
		ENG APPR.								
		MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24		SIZE DWG.NO. REV A L-AC0030200050 0				
MATERIAL		COMMENTS								
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	