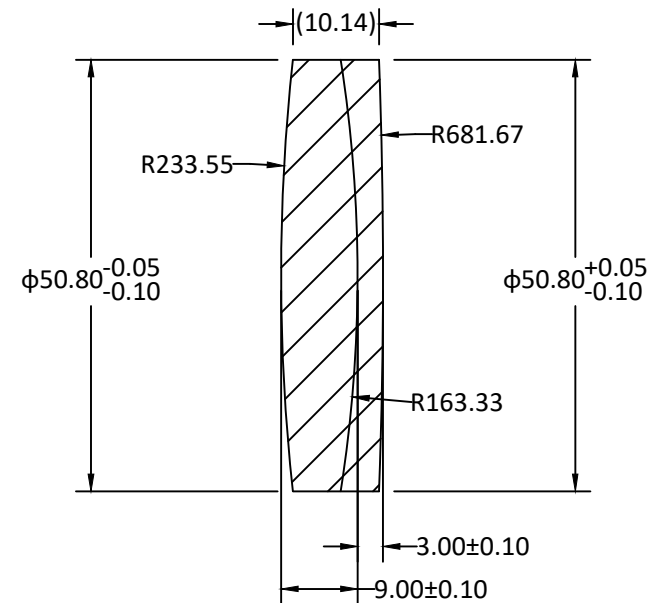
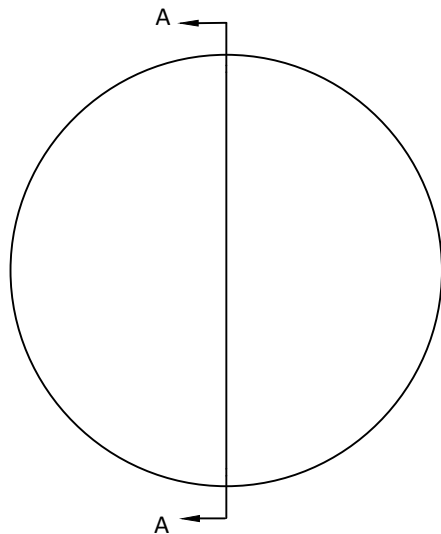


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
233.55 CX	±0.47	3	2	90%	50.80	-0.05/-0.1	N-BK7	517-642	9.00	±0.10
163.33	±0.33	3	2	90%	50.80	+0.05/-0.1	H-F3	617-367	3.00	±0.10
681.67 CX	±1.36	3	2	90%						



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: 400MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: UNCOATED
- CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05	DRAWN	Sally Song	12.12.24		
	CHECK				
	ENG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			TITLE: DIAMETER 50.8MM, EFL 400MM, ACHROMAT LENS	
MATERIAL	QA	Ann Chen	12.18.24		
FINISH	COMMENTS			SIZE	DWG.NO.
DO NOT SCALE DRAWING	PROJECT NO.			A	L-AC001040050Z
				REV	0
				SCALE: 1:1	WEIGHT: SHEET 1 OF 1