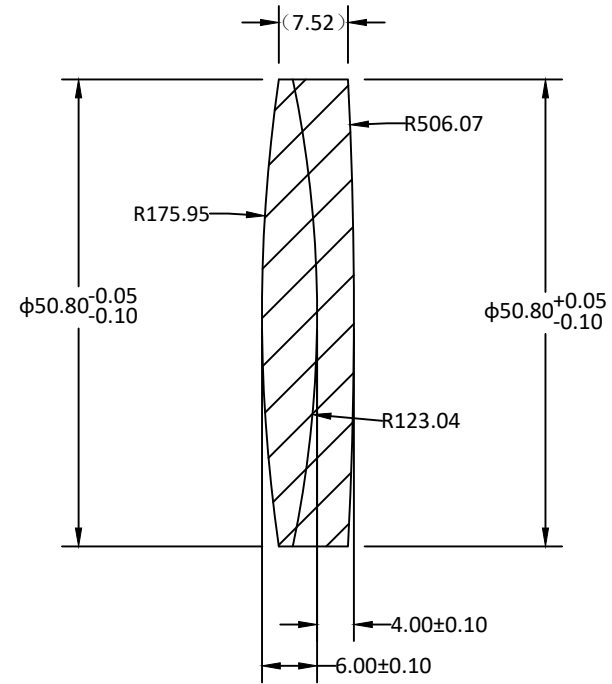
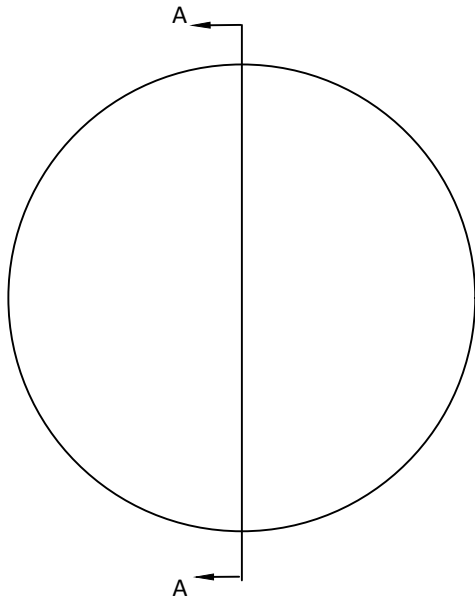


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
175.95 CX	±0.35	3	2	90%	50.80	-0.05/-0.10	N-BK7	517-642	6.00	±0.10
123.04	±0.25	3	2	90%	50.80	+0.05/-0.10	H-F3	617-367	4.00	±0.10
-506.07 CX	±1.01	3	2	90%						



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: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 300MM ±2%
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: $R_{avg} < 0.8\%$ @ 400-950nm @ 0° AOI
- CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	Sally Song		
TOLERANCES:		CHECK		TITLE:	
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: ± 3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ± 0.10		QA	Ann Chen	12.18.24	
THREE PLACE DECIMAL: ± 0.05		COMMENTS		DIAMETER 50.8MM, EFL 300MM, VIS-NIR1 COATED, ACHROMAT LENS	
INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG.NO.
MATERIAL				A	L-AC004030050Z
FINISH					0
DO NOT SCALE DRAWING		PROJECT NO.		SCALE: 1:1	WEIGHT:
				SHEET 1 OF 1	