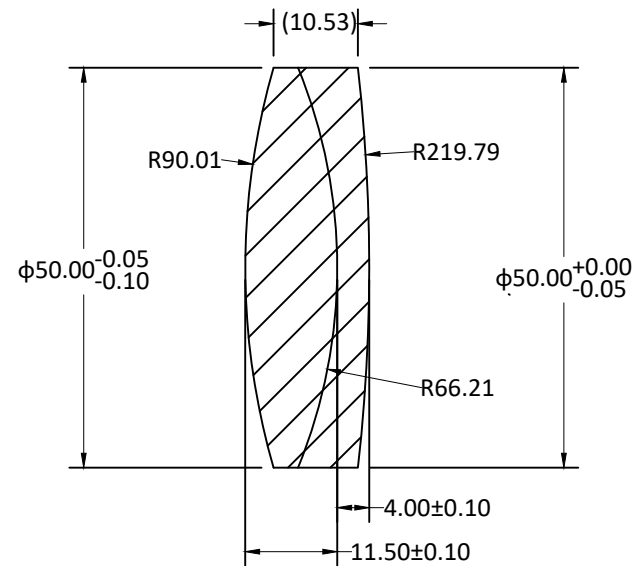
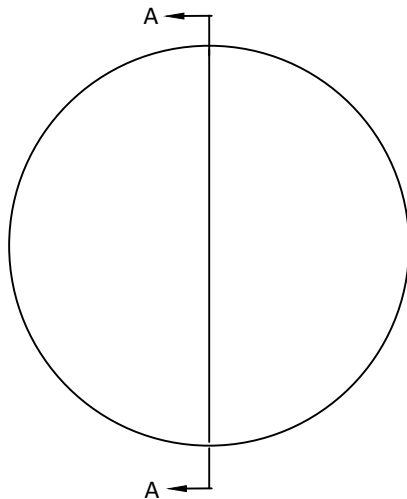


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
90.01 CX	±0.18	3	1	90%	50.00	-0.05/-0.10	N-BK7	517-642	11.50	±0.10
66.21	±0.13	3	1	90%	50.00	+0/-0.05	N-SF2	648-338	4.00	±0.10
219.79 CX	±0.44	3	1	90%						



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: 0.5×45° MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 150MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: S1 & S3: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI
- CEMENT USING NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:			NAME	DATE	 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			TITLE: DIAMETER 50MM, EFL 150MM, VIS 0 COATED, ACHROMAT LENS		
		CHECK					
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24			
MATERIAL		COMMENTS			SIZE	DWG.NO.	REV
FINISH					A	L-AC0030150050	0
DO NOT SCALE DRAWING		PROJECT NO.			SCALE: 1:1	WEIGHT:	SHEET 1 OF 1