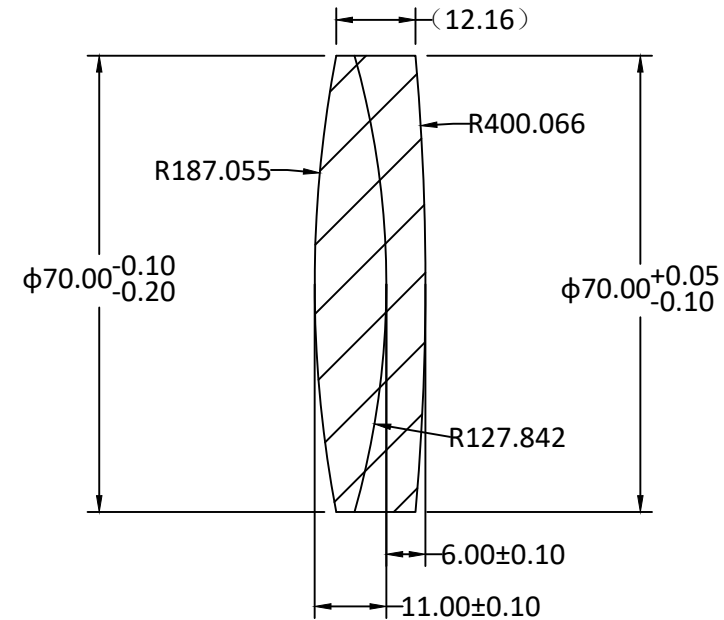
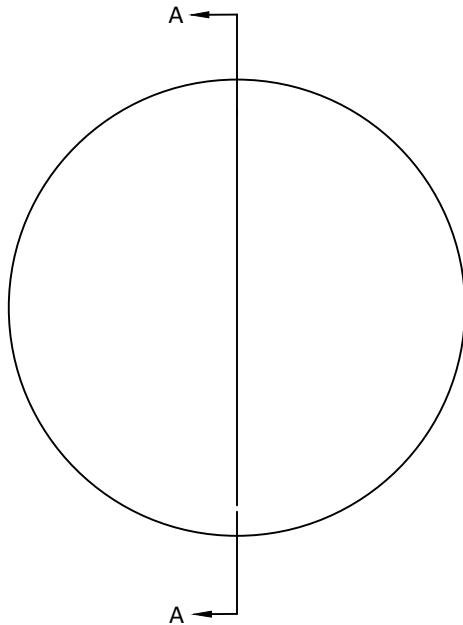


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
187.055 CX	±0.47	3	2	90%	70.00	-0.1/-0.2	N-BK7	517-642	11.00	±0.10
127.842	±0.32	3	2	90%	70.00	+0.05/-0.1	N-SF2	648-338	6.00	±0.10
400.066 CX	±1.00	3	2	90%						



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: 300MM $\pm 2\%$
- 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		DRAWN	Sally Song		
TOLERANCES:		CHECK			
FRACTIONAL $\pm$		ENG APPR.			
ANGULAR: ± 3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ± 0.10		QA	Ann Chen	TITLE: DIAMETER 70MM, EFL 300MM, VIS 0 COATED, ACHROMAT LENS	
THREE PLACE DECIMAL: ± 0.05		COMMENTS		SIZE	DWG.NO.
INTERPRET GEOMETRIC TOLERANCING PER:				A	L-AC0030300070
MATERIAL				REV 0	
FINISH					
DO NOT SCALE DRAWING		PROJECT NO.		SCALE: 1:1	WEIGHT: SHEET 1 OF 1