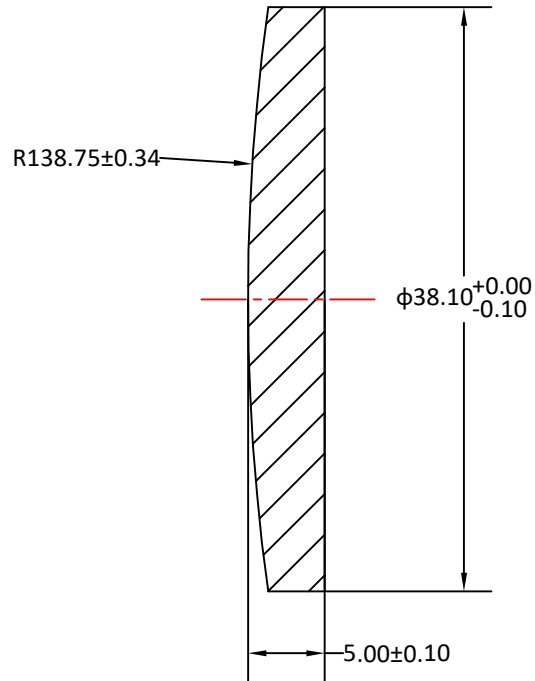
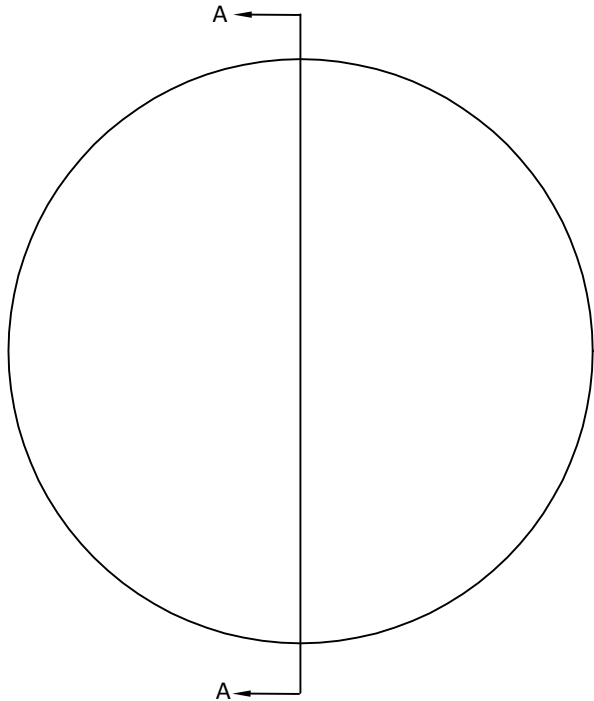



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
138.75 CX	±0.34	3	1	90%	38.10	+0/-0.10	H-F4	620364	5.00	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: OPTICAL GLASS H-F4
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): $223.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Sam Liu	
TOLERANCES:		CHECK	Sally Song	7.19.24
FRACTIONAL \pm		ENG APPR.		
ANGULAR: ± 3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ± 0.10		QA		
THREE PLACE DECIMAL: ± 0.05		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:		TITLE: DIAMETER 38.10MM, EFL 223.00MM, H-F4 PLANO CONVEX LENSES		
MATERIAL H-F4				
FINISH		SIZE	DWG.NO.	REV
DO NOT SCALE DRAWING		A	L-PLCX-223_38	0
PROJECT NO.		SCALE:	WEIGHT:	SHEET 1 OF 1