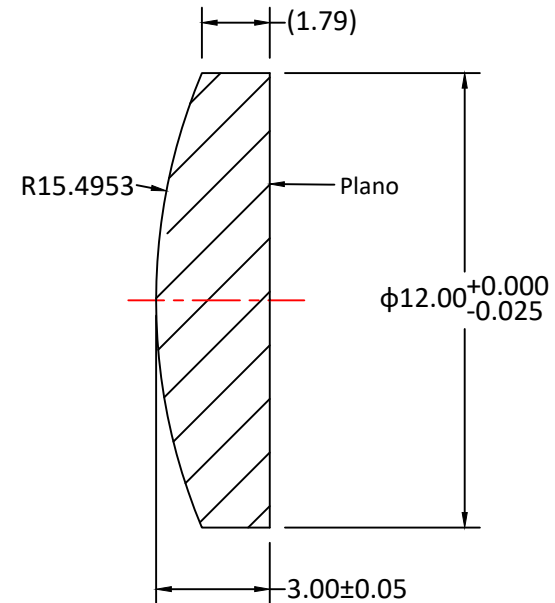
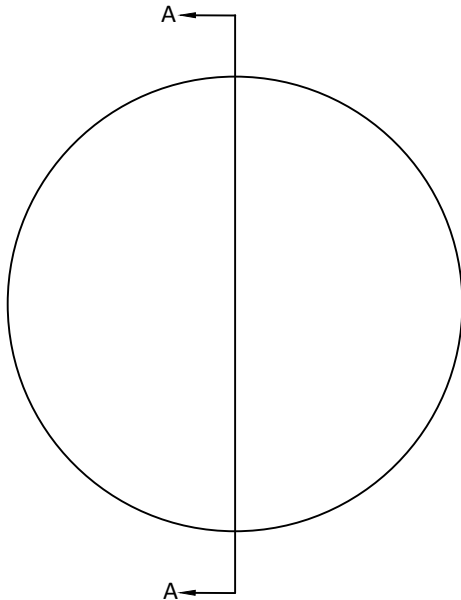


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
15.4953 CX	±0.155	-	0.5	11	12.00	+0/-0.025	H-K9L	517642	3.00	±0.05
Plano	-	-	0.5	11						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): $30.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.1-0.3 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:			NAME	DATE			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Eva Du	10.4.24	TITLE: DIAMETER 12.00MM, EFL 30.00MM, H-K9L PLANO CONVEX LENSES		
		CHECK	Royan Luo	10.10.24			
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		QA			SIZE DWG.NO. REV A L-PX0010030012 0		
MATERIAL H-K9L		COMMENTS					
FINISH							
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:	WEIGHT:	SHEET 1 OF 1