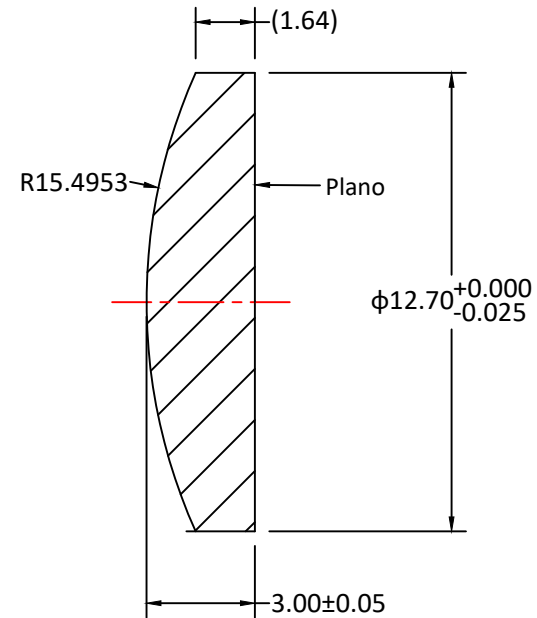
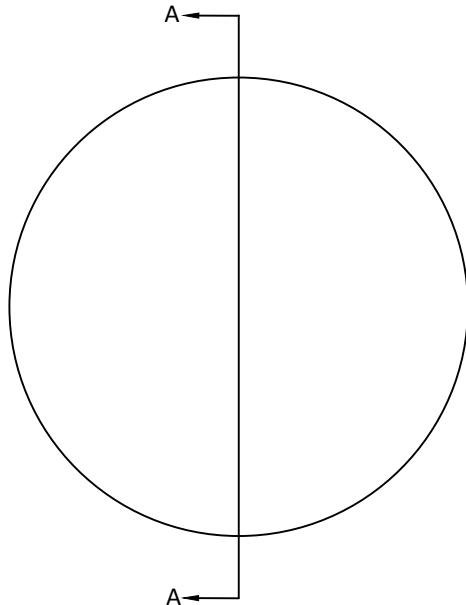


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
15.4953 CX	±0.155	-	0.5	11	12.70	+0/-0.025	H-K9L	517642	3.00	±0.05
Plano	-	-	0.5	11						



SECTION A-A

Notes:

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

UNLESS OTHERWISE SPECIFIED:			NAME	DATE							
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Eva Du	10.4.24	TITLE: DIAMETER 12.70MM, 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-PX001003012Z 0						
		COMMENTS									
MATERIAL H-K9L											
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:		SHEET 1 OF 1		