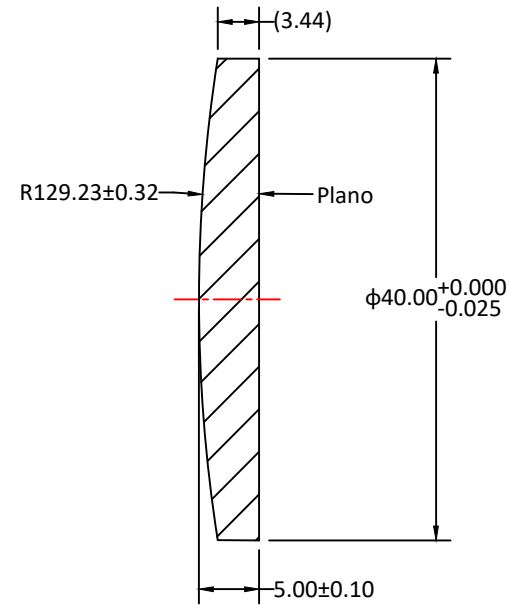
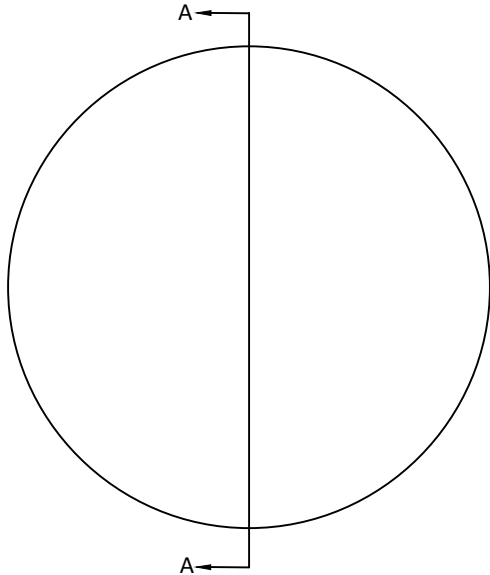



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
129.23 CX	±0.32	3	0.5	90%	40.00	+0/-0.025	H-K9L	517642	5.00	±0.10
Plano	-	3	0.5	90%						



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): 250.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.35% @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Sylvia Lin 9.14.24	
TOLERANCES:		CHECK	Royan Luo 9.18.24	TITLE: DIAMETER 40.00MM, EFL 250.00MM, H-K9L, VIS 0 COATED, PLANO-CONVEX LENS
FRACTIONAL ±		ENG APPR.		
ANGULAR: ±3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen 12.18.24	
THREE PLACE DECIMAL: ±0.05		COMMENTS		SIZE <b>A</b> DWG.NO. <b>L-PX0030250040</b> REV <b>0</b>
INTERPRET GEOMETRIC TOLERANCING PER:		PROJECT NO.		SCALE:
MATERIAL H-K9L		DO NOT SCALE DRAWING		WEIGHT:
FINISH		SHEET 1 OF 1		