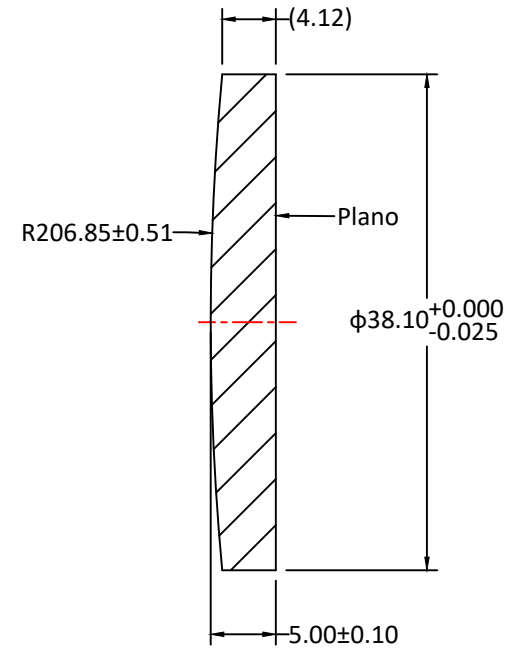
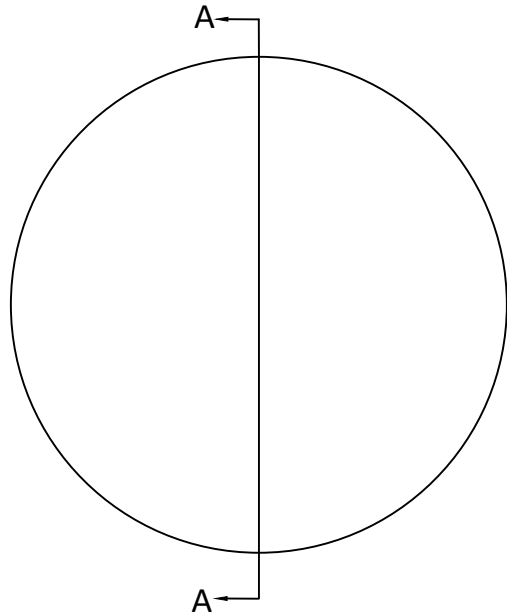



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
206.85 CX	±0.51	3	0.5	90%	38.10	+0/-0.025	H-K9L	517642	5.00	±0.10
Plano	-	3	0.5	90%						



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): $400.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 0° AOI

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	12.18.24
THREE PLACE DECIMAL: ± 0.05		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL H-K9L		TITLE:		
FINISH		DIAMETER 38.10MM, EFL 400.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS		
DO NOT SCALE DRAWING		SIZE	DWG.NO.	REV
PROJECT NO.		A	L-PX005040038Z	0
SCALE:		WEIGHT:		SHEET 1 OF 1