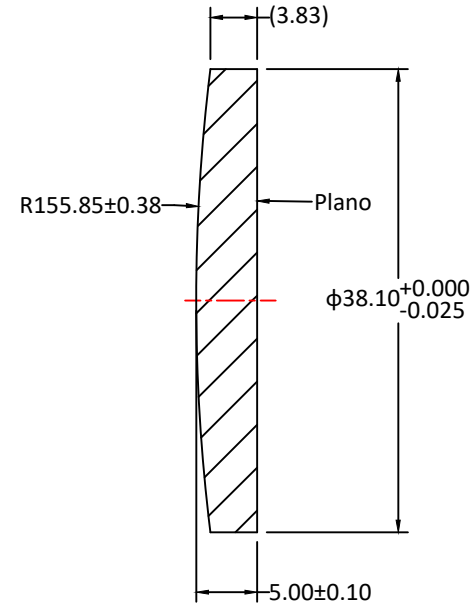
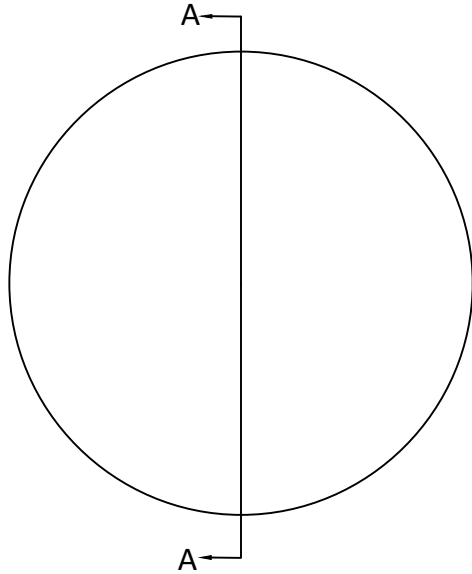



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
155.85 CX	±0.38	3	0.5	90%	38.10	+0/-0.025	H-K9L	517642	5.00	±0.10
Plano	-	3	0.5	90%						



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): $300.00 \pm 1\%$
- 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: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL \pm ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05		DRAWN	Sally Song		
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK			TITLE: DIAMETER 38.10MM, EFL 300.00MM, H-K9L, VIS O COATED, PLANO-CONVEX LENS
MATERIAL H-K9L		ENG APPR.			
FINISH		MFG APPR.			
DO NOT SCALE DRAWING		QA	Ann Chen	12.18.24	SIZE DWG.NO. REV
PROJECT NO.		COMMENTS		A	L-PX003030038Z 0
SCALE:		WEIGHT:		SHEET 1 OF 1	