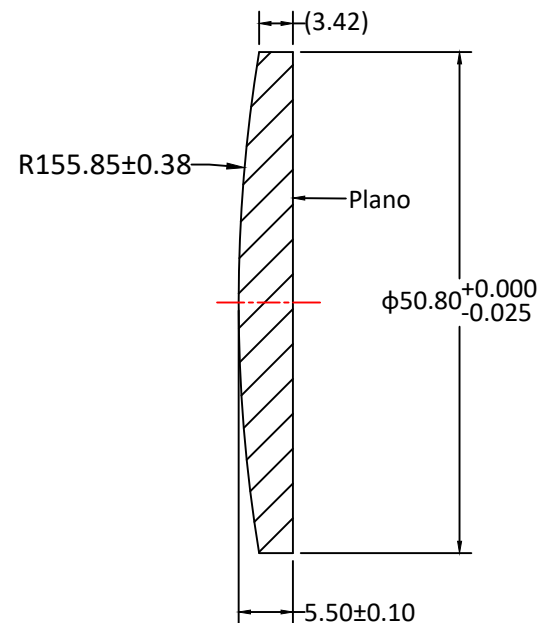
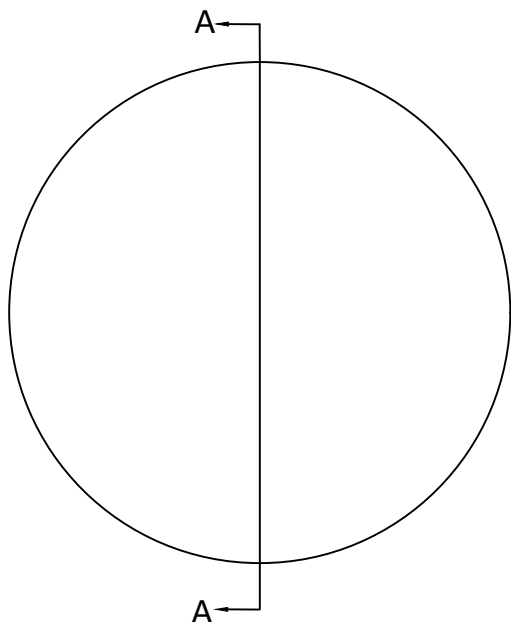


RADIUS	R TOL	POWER	IRRG	CA
155.85 CX	±0.38	3	0.5	90%
Plano	-	3	0.5	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
50.80	+0/-0.025	H-K9L	517642	5.50	±0.10



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
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):  $300.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: $\pm 3$ ARC MIN TWO PLACE DECIMAL: $\pm 0.10$ THREE PLACE DECIMAL: $\pm 0.05$		DRAWN	Sally Song	
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK		
MATERIAL H-K9L		ENG APPR.		
FINISH		MFG APPR.		
DO NOT SCALE DRAWING		QA	Ann Chen	12.18.24
PROJECT NO.		COMMENTS		TITLE: DIAMETER 50.80MM, EFL 300.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS
SCALE:		SIZE	DWG.NO.	REV
WEIGHT:		<b>A</b>	L-PX005030050Z	<b>0</b>
SHEET 1 OF 1				