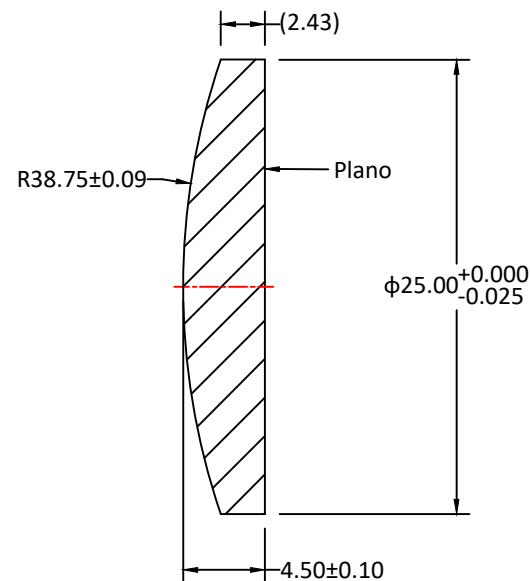
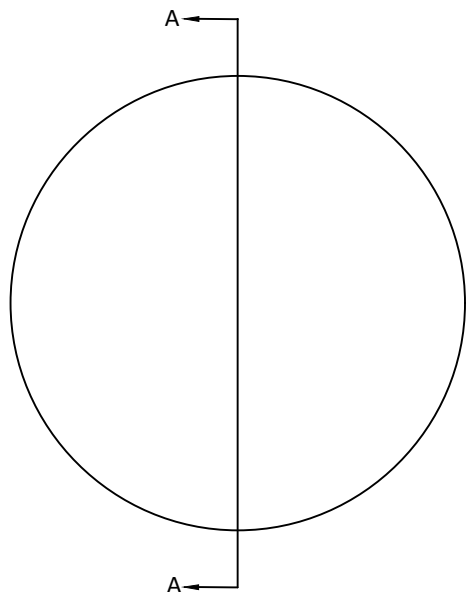


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
38.75 CX	±0.09	3	0.5	90%	25.00	+0/-0.025	H-K9L	517642	4.50	±0.10
Plano	-	3	0.5	90%						



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): 75.00 $\pm 1\%$
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	TITLE: DIAMETER 25.00MM, EFL 75.00MM, H-K9L, VIS 0 COATED PLANO-CONVEX LENS						
DIMENSIONS ARE IN mm		DRAWN	Sylvia Lin	10.4.24							
TOLERANCES:		CHECK	Eva Du	10.8.24							
FRACTIONAL ±		ENG APPR.									
ANGULAR: ±3 ARC MIN		MFG APPR.									
TWO PLACE DECIMAL: ±0.10					SIZE A			DWG.NO. L-PX0030075025		REV 0	
THREE PLACE DECIMAL: ±0.05											
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24							
MATERIAL H-K9L		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:		SHEET 1 OF 1		