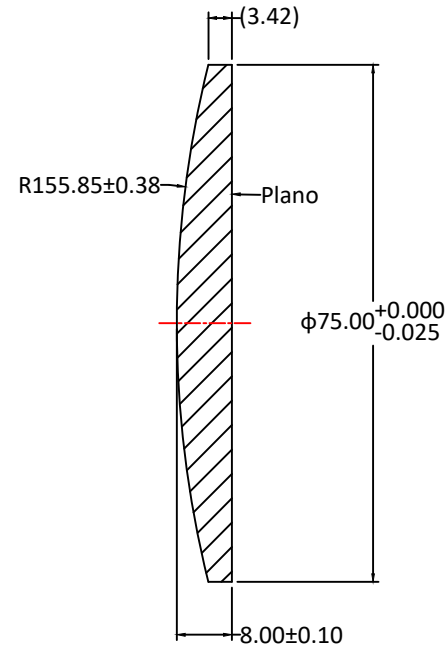
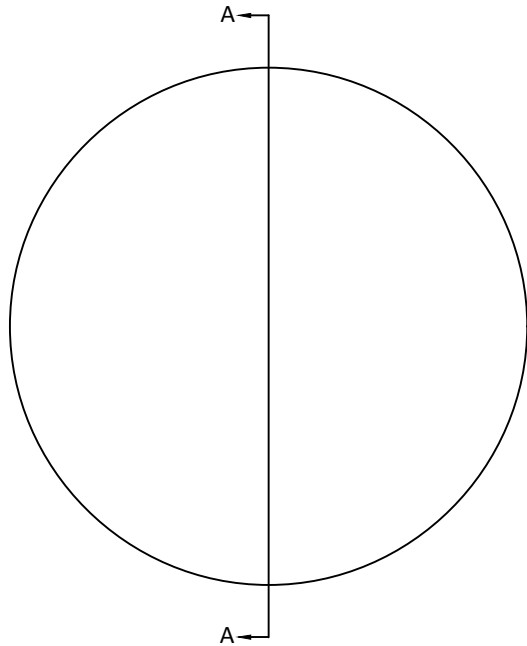



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
155.85 CX	±0.38	3	0.5	90%	75.00	+0/-0.025	H-K9L	517642	8.00	±0.10
Plano	-	3	0.5	90%						



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): 300.00±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 0.8% @ 400-950nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song		9.16.24
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK		<b>TITLE:</b> DIAMETER 75.00MM, EFL 300.00MM, H-K9L, VIS-NIR1 COTAED, PLANO-CONVEX LENS	
MATERIAL H-K9L		ENG APPR.			<b>SIZE</b> <b>DWG.NO.</b> <span style="font-size: 2em; font-weight: bold;">A</span> <b>L-PX0040300075</b>
FINISH		MFG APPR.			
DO NOT SCALE DRAWING		QA	Ann Chen	12.18.24	
PROJECT NO.		COMMENTS		SCALE:	
				WEIGHT:	
				SHEET 1 OF 1	