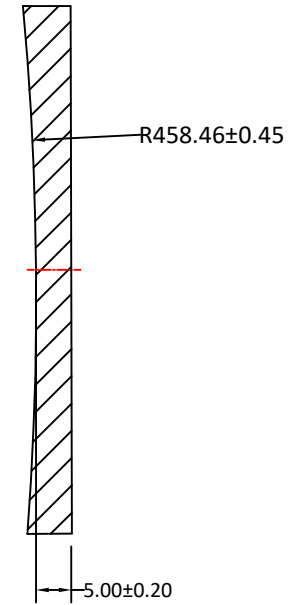
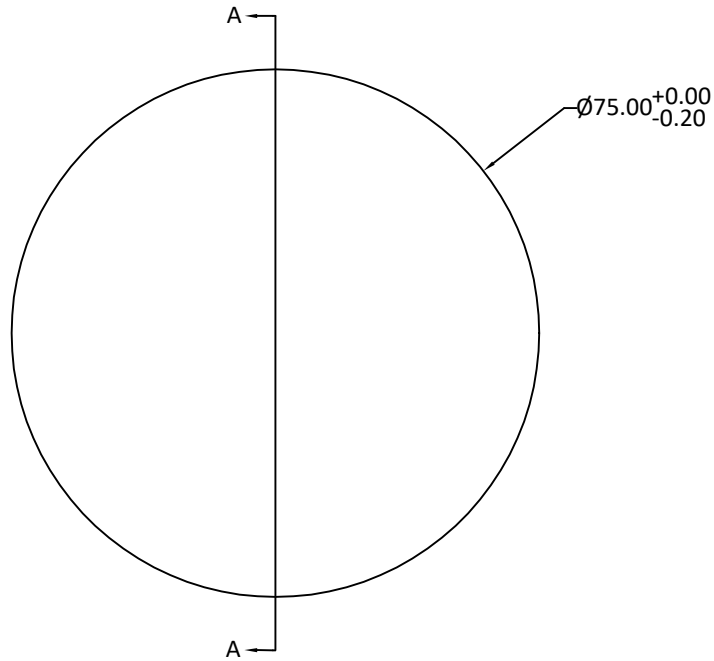



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
-458.46 CC	±0.45	3	0.5	90%	75.00	+0/-0.20	JGS1		5.00	±0.20
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
3. MATERIAL: GRADE B, FA PER MIL-G-174, FUSED SILICA JGS1, ROHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL):  $-1000.00 \pm 1\%$
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: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Sally Song	
TOLERANCES:		CHECK		
FRACTIONAL $\pm$		ENG APPR.		
ANGULAR: $\pm 3$ ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: $\pm 0.10$		QA		
THREE PLACE DECIMAL: $\pm 0.05$		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL H-K9L		TITLE:		DIAMETER 75.00MM, EFL -1000.00MM, JGS1 PLANO CONCAVE LENSES
FINISH		SIZE	DWG.NO.	
DO NOT SCALE DRAWING		PROJECT NO.		<b>A</b> L-PC1011000075 <b>0</b>
		SCALE:	WEIGHT:	SHEET 1 OF 1