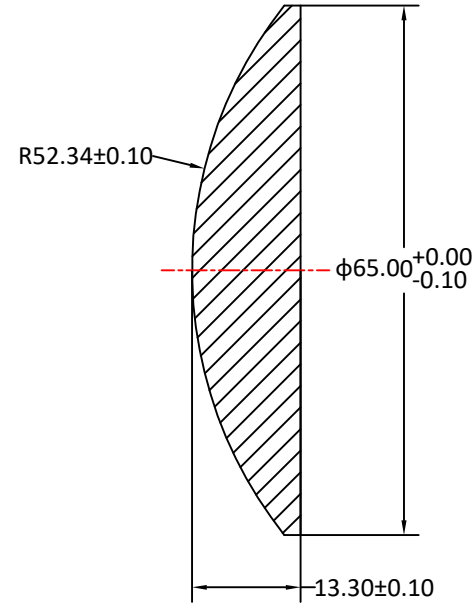
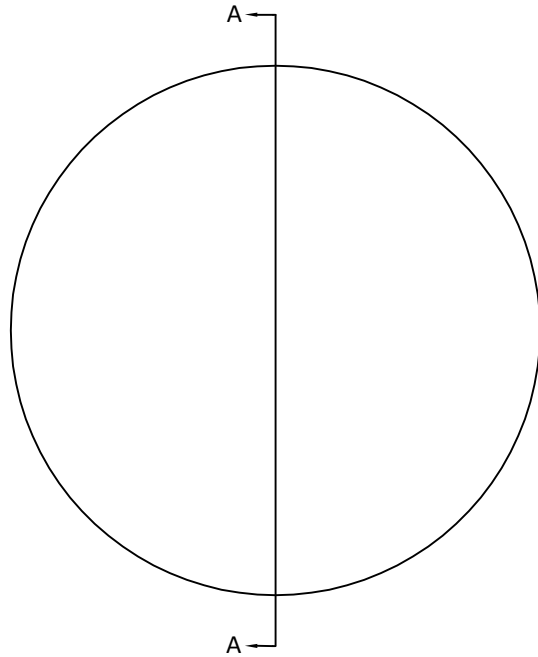



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
52.34 CX	±0.10	3	1	90%	65.00	+0/-0.10	H-K51	523586	13.30	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: OPTICAL GLASS H-K51
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): $100.00 \pm 2\%$
7. SURFACE QUALITY : 40-20 SCRATCH/DIG
8. CHAMFER EDGES: $0.25 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Eva Du	
TOLERANCES:		CHECK	Sally Song	6.25.24
FRACTIONAL \pm		ENG APPR.		
ANGULAR: ± 3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ± 0.10		QA		
THREE PLACE DECIMAL: ± 0.05		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL H-K51		SIZE	DWG.NO.	REV
FINISH		A	L-PLCX-100_65	0
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1

TITLE:
DIAMETER 65.00 MM, EFL 100.00MM, H-K51 PLANO CONVEX LENSES