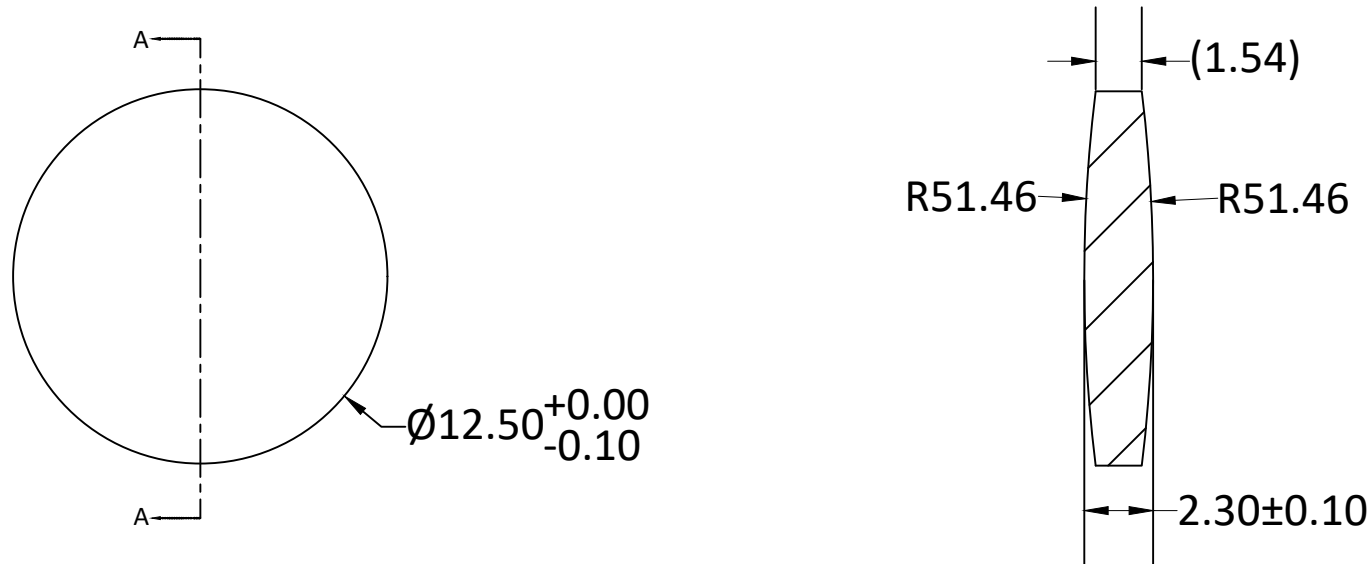


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
51.46 CX	±0.25%	3	1	90%	12.50	+0/-0.10	H-K9L	517642	2.30	±0.10
51.46 CX	±0.25%	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): 50mm $\pm 2\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.25 $\times$ 45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE:3.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

										
UNLESS OTHERWISE SPECIFIED:			NAME	DATE	TITLE: DIAMETER 12.5MM, EFL 50MM, H-K9L, NIR 2 COATED, BICONVEX LENS					
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN								
		CHECK								
		ENG APPR.								
		MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	01.18.25	SIZE A DWG.NO. L-DX006005012Y REV 0					
MATERIAL H-K9L		COMMENTS								
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:		SHEET 1 OF 1	