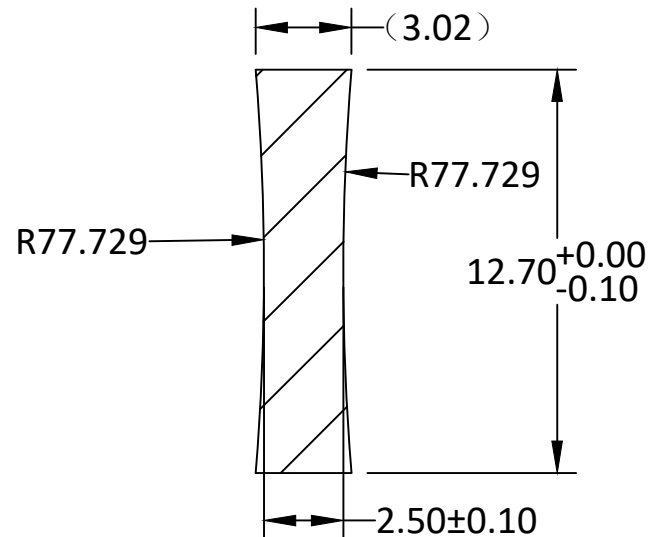
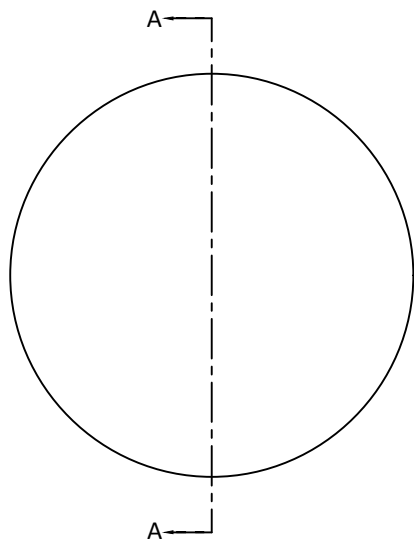


| RADIUS    | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|-----------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 77.729 CC | ±0.19 | 3     | 1    | 90% | 12.70 | +0/-0.10 | H-K9L    | 517642 | 2.50 | ±0.10  |
| 77.729 CC | ±0.19 | 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): -75.00±2%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°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     |  |                                                                    |
| DIMENSIONS ARE IN mm                 |  | DRAWN       |          |                                                                                       |                                                                    |
| TOLERANCES:                          |  | CHECK       |          | TITLE:                                                                                |                                                                    |
| FRACTIONAL ±                         |  | ENG APPR.   |          |                                                                                       |                                                                    |
| ANGULAR: ±3 ARC MIN                  |  | MFG APPR.   |          |                                                                                       |                                                                    |
| TWO PLACE DECIMAL: ±0.10             |  | QA          | Ann Chen | 01.04.25                                                                              | DIAMETER 12.7MM, EFL -75.00MM, H-K9L, NIR 2 COATED, BICONCAVE LENS |
| THREE PLACE DECIMAL: ±0.05           |  | COMMENTS    |          |                                                                                       |                                                                    |
| INTERPRET GEOMETRIC TOLERANCING PER: |  |             |          | SIZE                                                                                  | DWG.NO.                                                            |
| MATERIAL H-K9L                       |  |             |          | <b>A</b>                                                                              | L-DC006007512Z                                                     |
| FINISH                               |  |             |          |                                                                                       | REV <b>0</b>                                                       |
| DO NOT SCALE DRAWING                 |  | PROJECT NO. |          | SCALE:                                                                                | WEIGHT:                                                            |
|                                      |  |             |          |                                                                                       | SHEET 1 OF 1                                                       |