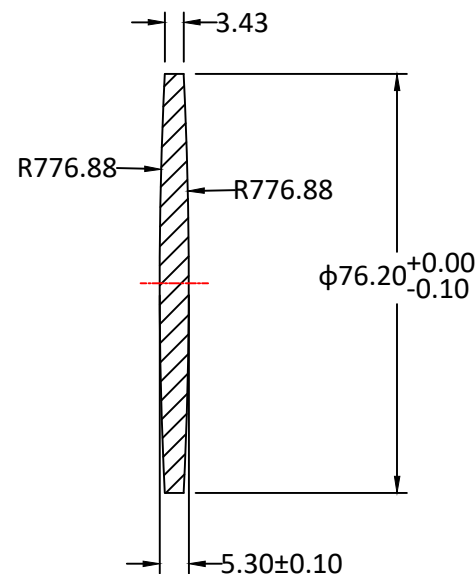
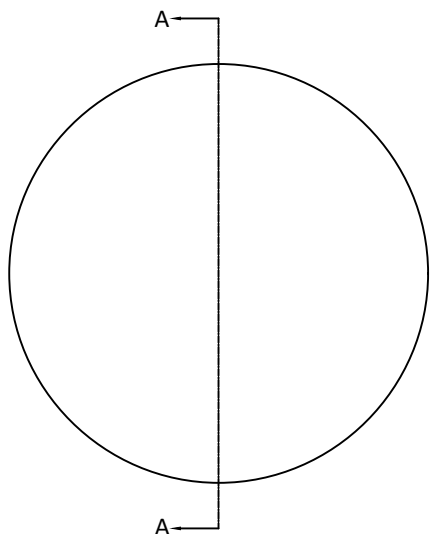


| RADIUS     | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|------------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 776.88 CX  | ±1.55 | 3     | 1    | 90% | 76.20 | +0/-0.10 | H-K9L    | 517642 | 5.30 | ±0.10  |
| -776.88 CX | ±1.55 | 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): 750mm±2%
7. SURFACE QUALITY : 60-40 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     | TITLE:<br><br>DIAMETER 76.20MM, EFL 750MM, H-K9L BICONVEX LENS                        |  |         |  |              |  |
| DIMENSIONS ARE IN mm<br>TOLERANCES:<br>FRACTIONAL ±<br>ANGULAR: ±3 ARC MIN<br>TWO PLACE DECIMAL: ±0.10<br>THREE PLACE DECIMAL: ±0.05 |  | DRAWN       | Sally Song | 03.26.25 |                                                                                       |  |         |  |              |  |
|                                                                                                                                      |  | CHECK       |            |          |                                                                                       |  |         |  |              |  |
|                                                                                                                                      |  | ENG APPR.   |            |          |                                                                                       |  |         |  |              |  |
|                                                                                                                                      |  | MFG APPR.   |            |          |                                                                                       |  |         |  |              |  |
| INTERPRET GEOMETRIC TOLERANCING PER:                                                                                                 |  | QA          | Ann Chen   | 01.18.25 | SIZE<br><b>A</b> DWG.NO.<br><b>L-DX006075076Z</b> REV<br><b>0</b>                     |  |         |  |              |  |
| MATERIAL<br>H-K9L                                                                                                                    |  | COMMENTS    |            |          |                                                                                       |  |         |  |              |  |
| FINISH                                                                                                                               |  |             |            |          |                                                                                       |  |         |  |              |  |
| DO NOT SCALE DRAWING                                                                                                                 |  | PROJECT NO. |            |          | SCALE:                                                                                |  | WEIGHT: |  | SHEET 1 OF 1 |  |