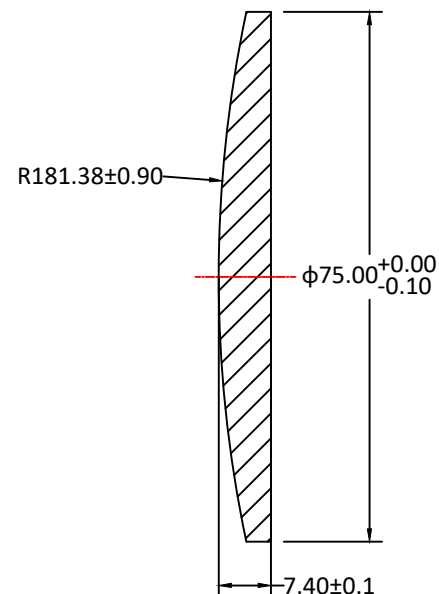
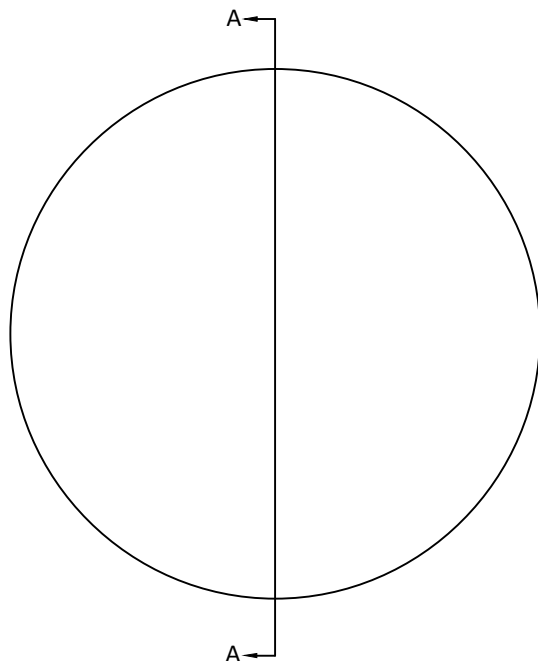


| RADIUS    | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|-----------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 181.38 CX | ±0.90 | 3     | 1    | 90% | 75.00 | +0/-0.10 | H-K9L    | 517642 | 7.40 | ±0.10  |
| Plano     | -     | 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): 350.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg0.8%@ 400-950nm @ 0° AOI

|                                                                                                                                      |             |            |  |          |  |                                                                                       |  |              |  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--|----------|--|---------------------------------------------------------------------------------------|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED:                                                                                                          |             | NAME       |  | DATE     |  |  |  |              |  |
| 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 |  | 7.16.24  |  | TITLE:<br>DIAMETER 75MM, EFL 350.00MM, H-K9L, VIS-NIR1<br>COTAED, PLANO-CONVEX LENS   |  |              |  |
|                                                                                                                                      | CHECK       |            |  |          |  |                                                                                       |  |              |  |
|                                                                                                                                      | ENG APPR.   |            |  |          |  |                                                                                       |  |              |  |
|                                                                                                                                      | MFG APPR.   |            |  |          |  |                                                                                       |  |              |  |
| INTERPRET GEOMETRIC<br>TOLERANCING PER:                                                                                              | QA          | Ann Chen   |  | 12.17.24 |  | SIZE<br><b>A</b><br>DWG.NO.<br><b>L-PX0040350075</b><br>REV<br><b>0</b>               |  |              |  |
| MATERIAL<br>H-K9L                                                                                                                    | COMMENTS    |            |  |          |  |                                                                                       |  |              |  |
| FINISH                                                                                                                               |             |            |  |          |  |                                                                                       |  |              |  |
| DO NOT SCALE DRAWING                                                                                                                 | PROJECT NO. |            |  | SCALE:   |  | WEIGHT:                                                                               |  | SHEET 1 OF 1 |  |