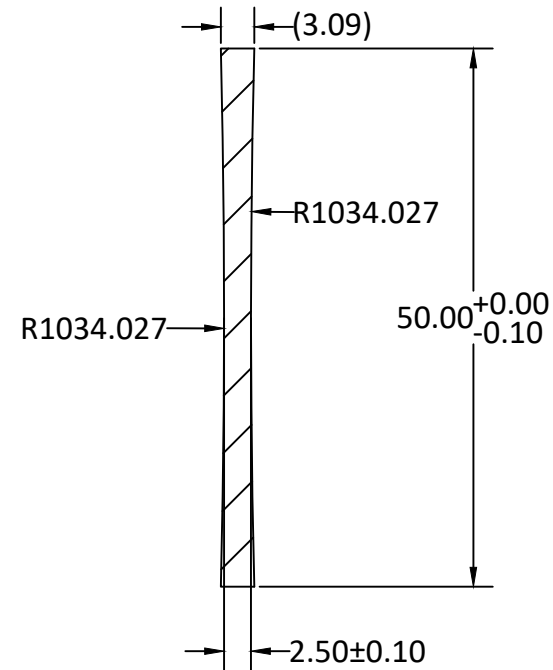
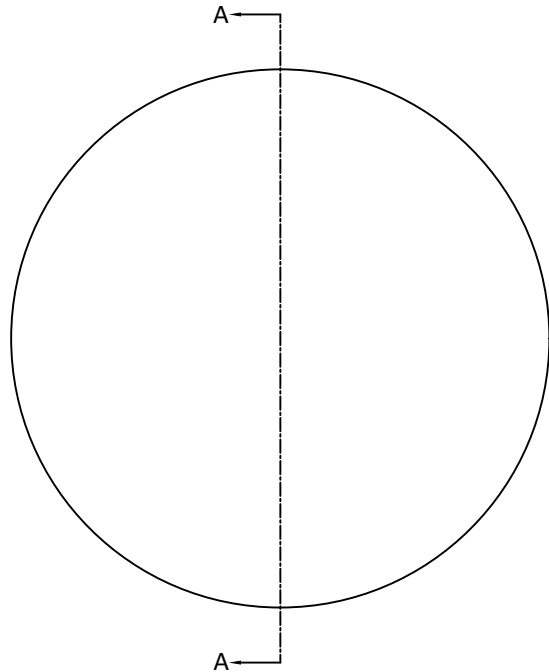


| RADIUS      | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|-------------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 1034.027 CC | ±2.07 | 3     | 1    | 90% | 50.00 | +0/-0.10 | H-K9L    | 517642 | 2.50 | ±0.10  |
| 1034.027 CC | ±2.07 | 3     | 1    | 90% |       |          |          |        |      |        |



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
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):  $-1000 \pm 2\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 3.0' MINUTES MAX
10. COATING: S1 & S2: Ravg0.8% @ 400-950nm @  $0^\circ$  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       |          |          | TITLE:<br><br>DIAMETER 50MM, EFL -1000MM, H-K9L,VIS-NIR1<br>COATED, BICONCAVE LENS    |         |              |
|                                                                                                                                      |  | CHECK       |          |          |                                                                                       |         |              |
|                                                                                                                                      |  | ENG APPR.   |          |          |                                                                                       |         |              |
|                                                                                                                                      |  | MFG APPR.   |          |          |                                                                                       |         |              |
| INTERPRET GEOMETRIC<br>TOLERANCING PER:                                                                                              |  | QA          | Ann Chen | 01.04.25 | SIZE DWG.NO. REV<br><b>A</b> L-DC0041000050 <b>0</b>                                  |         |              |
| MATERIAL<br>H-K9L                                                                                                                    |  | COMMENTS    |          |          |                                                                                       |         |              |
| FINISH                                                                                                                               |  |             |          |          |                                                                                       |         |              |
| DO NOT SCALE DRAWING                                                                                                                 |  | PROJECT NO. |          |          | SCALE:                                                                                | WEIGHT: | SHEET 1 OF 1 |