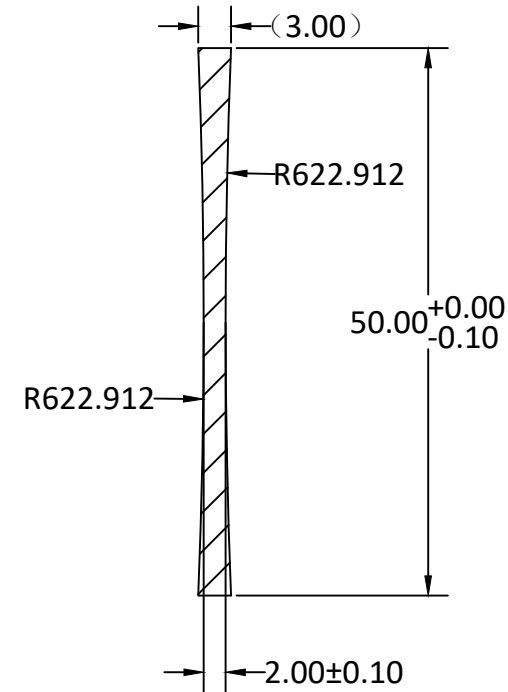
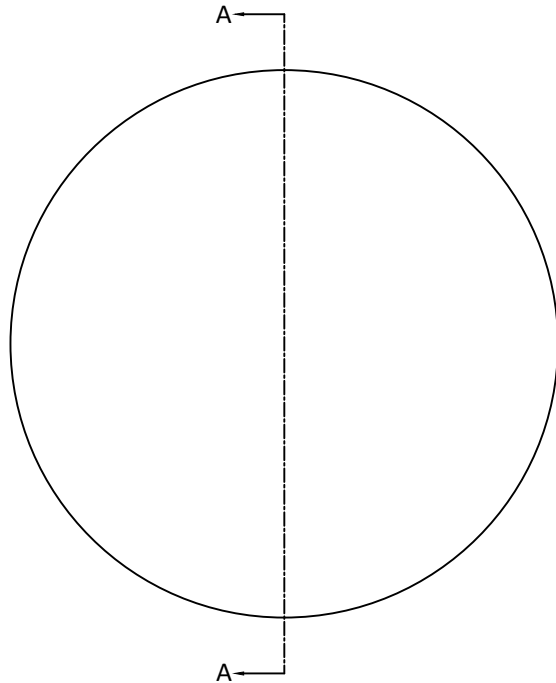


| RADIUS     | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|------------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 622.912 CC | ±1.25 | 3     | 1    | 90% | 50.00 | +0/-0.10 | H-K9L    | 517642 | 2.00 | ±0.10  |
| 622.912 CC | ±1.25 | 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):  $-600 \pm 2\%$
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:  $\text{Ravg} < 0.35\% @ 420-680\text{nm} @ 0^\circ \text{AOI}$

|                                                                                                                                                         |             |          |          |                                                                                                                                                                      |                |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| UNLESS OTHERWISE SPECIFIED:                                                                                                                             |             |          |          |                                                                                                                                                                      |                |              |
| DIMENSIONS ARE IN mm<br>TOLERANCES:<br>FRACTIONAL $\pm$<br>ANGULAR: $\pm 3$ ARC MIN<br>TWO PLACE DECIMAL: $\pm 0.10$<br>THREE PLACE DECIMAL: $\pm 0.05$ | DRAWN       | NAME     | DATE     | <br>TITLE:<br>DIAMETER 50MM, EFL -600MM, H-K9L, VIS 0 COATED,<br>BICONCAVE LENS |                |              |
|                                                                                                                                                         | CHECK       |          |          |                                                                                                                                                                      |                |              |
|                                                                                                                                                         | ENG APPR.   |          |          |                                                                                                                                                                      |                |              |
|                                                                                                                                                         | MFG APPR.   |          |          |                                                                                                                                                                      |                |              |
|                                                                                                                                                         | QA          | Ann Chen | 01.04.25 |                                                                                                                                                                      |                |              |
| INTERPRET GEOMETRIC TOLERANCING PER:                                                                                                                    | COMMENTS    |          |          | SIZE                                                                                                                                                                 | DWG.NO.        | REV          |
| MATERIAL H-K9L                                                                                                                                          |             |          |          | <b>A</b>                                                                                                                                                             | L-DC0030600050 | <b>0</b>     |
| FINISH                                                                                                                                                  |             |          |          |                                                                                                                                                                      |                |              |
| DO NOT SCALE DRAWING                                                                                                                                    | PROJECT NO. |          |          | SCALE:                                                                                                                                                               | WEIGHT:        | SHEET 1 OF 1 |