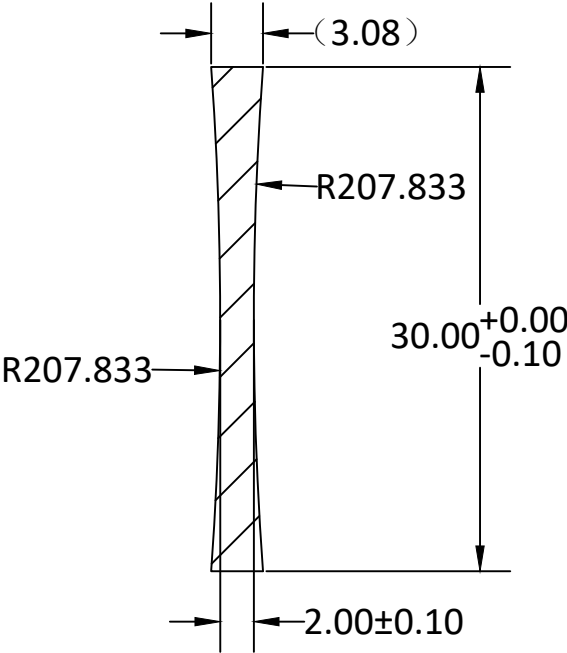
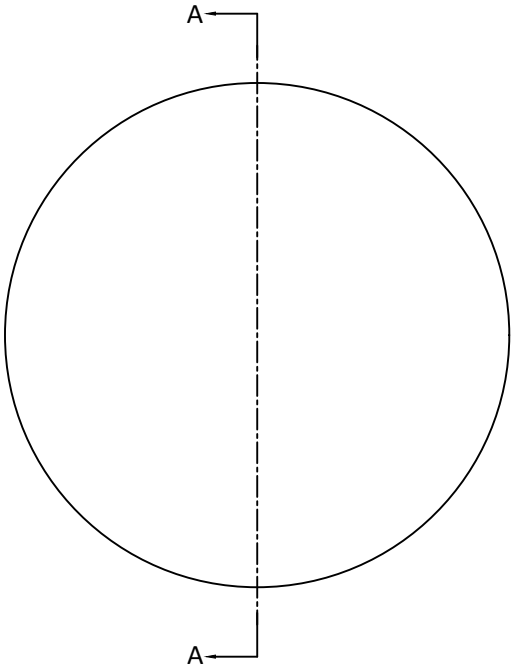


| RADIUS     | R TOL  | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|------------|--------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 207.833 CC | ±0.25% | 2     | 1    | 90% | 30.00 | +0/-0.10 | H-K9L    | 517642 | 2.00 | ±0.10  |
| 207.833 CC | ±0.25% | 2     | 1    | 90% |       |          |          |        |      |        |



SECTION A-A

- Notes:
- ALL DIMENSIONS IN MM
  - TOLERANCE UNLESS SPECIFIED ± 0.10
  - MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
  - MANUFACTURE PER MIL-PRF-13830
  - POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
  - FOCAL LENGTH(EFL): -200.75±2%
  - SURFACE QUALITY : 40-20 SCRATCH-DIG
  - CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
  - CENTRATION TOLERANCE: 3.0' MINUTES MAX
  - COATING: S1 & S2: ¼ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

|                                                                                                                                      |             |          |  |          |  |                                                                                       |                                                                               |                |  |              |  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|--|----------|--|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------|--|--------------|--|
| 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>DIAMETER 30MM, EFL -200.75MM, H-K9L, MgF2<br>COATED, BICONCAVE LENS |                |  |              |  |
|                                                                                                                                      | CHECK       |          |  |          |  |                                                                                       |                                                                               |                |  |              |  |
|                                                                                                                                      | ENG APPR.   |          |  |          |  |                                                                                       |                                                                               |                |  |              |  |
|                                                                                                                                      | MFG APPR.   |          |  |          |  |                                                                                       |                                                                               |                |  |              |  |
| INTERPRET GEOMETRIC<br>TOLERANCING PER:                                                                                              | QA          | Ann Chen |  | 01.04.25 |  |                                                                                       |                                                                               |                |  |              |  |
| MATERIAL<br>H-K9L                                                                                                                    | COMMENTS    |          |  |          |  | SIZE                                                                                  |                                                                               | DWG.NO.        |  | REV          |  |
| FINISH                                                                                                                               |             |          |  |          |  | A                                                                                     |                                                                               | L-DC0020200030 |  | 0            |  |
| DO NOT SCALE DRAWING                                                                                                                 | PROJECT NO. |          |  |          |  | SCALE:                                                                                |                                                                               | WEIGHT:        |  | SHEET 1 OF 1 |  |