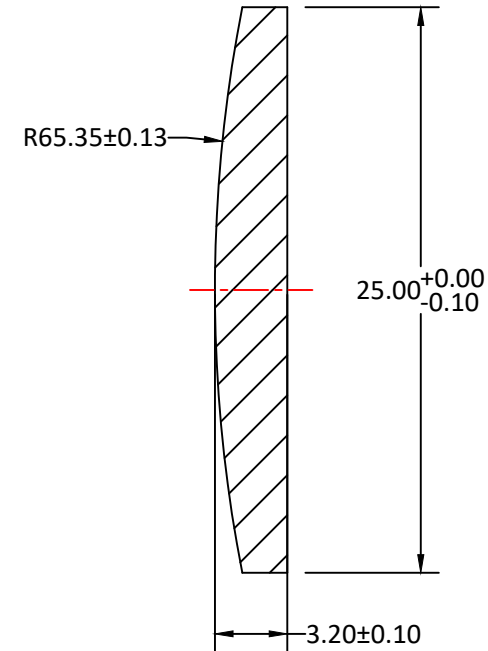
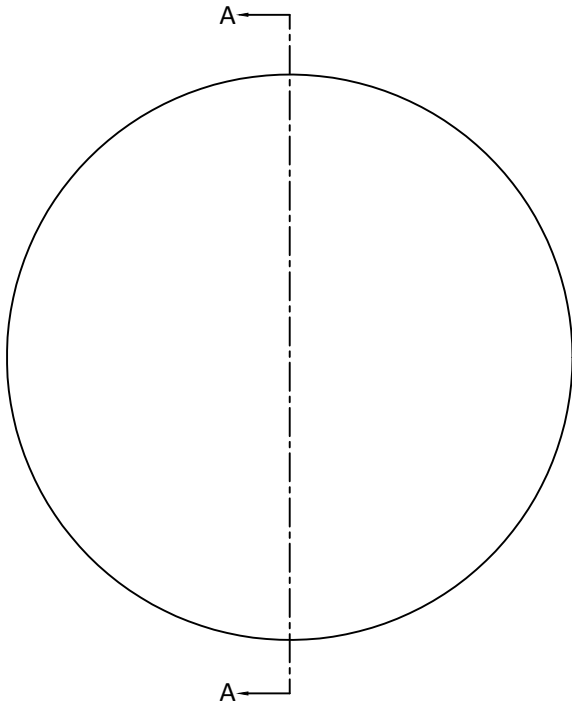


| RADIUS   | R TOL | POWER | IRRG | CA  | DIA   | DIA TOL  | MATERIAL | INDEX  | CT   | CT TOL |
|----------|-------|-------|------|-----|-------|----------|----------|--------|------|--------|
| 65.35 CX | ±0.13 | 3     | 1    | 90% | 25.00 | +0/-0.10 | H-K9L    | 517642 | 3.20 | ±0.10  |
| Plano    | -     | 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): 127.00±2%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.25×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 2.0' MINUTES MAX
10. COATING: S1 & S2: Ravg0.5%@ 630-1100nm@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       | Eva Du     | 7.20.24  |                                                                                       |                |
|                                                                                                                                      | CHECK       | Sally Song | 7.26.24  |                                                                                       |                |
|                                                                                                                                      | ENG APPR.   |            |          |                                                                                       |                |
|                                                                                                                                      | MFG APPR.   |            |          |                                                                                       |                |
| INTERPRET GEOMETRIC TOLERANCING PER:                                                                                                 | QA          | Ann Chen   | 12.17.24 | TITLE:<br>DIAMETER 25MM, EFL 127.00MM,H-K9L,NIR 1 COATED, PLANO-CONVEX LENS           |                |
| MATERIAL H-K9L                                                                                                                       | COMMENTS    |            |          | SIZE                                                                                  | DWG.NO.        |
| FINISH                                                                                                                               |             |            |          | <b>A</b>                                                                              | L-PX0050127025 |
| DO NOT SCALE DRAWING                                                                                                                 | PROJECT NO. |            |          | SCALE:                                                                                | WEIGHT:        |
|                                                                                                                                      |             |            |          |                                                                                       | SHEET 1 OF 1   |

REV  
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