NOTES:

1. SUBSTRATE: GRADE A FINE ANNEALED
   ZEONEX: K22R
   nd=1.531
   vd=56.0

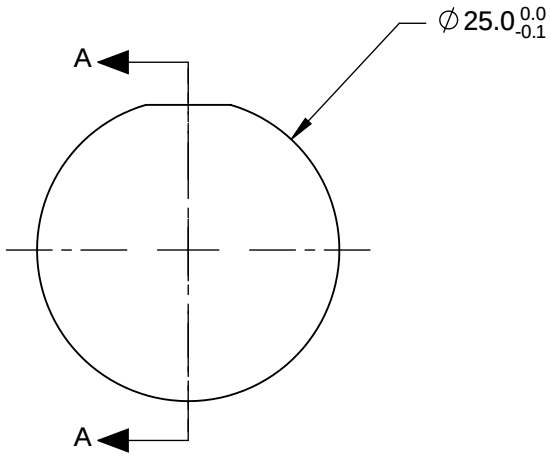
2. COATING

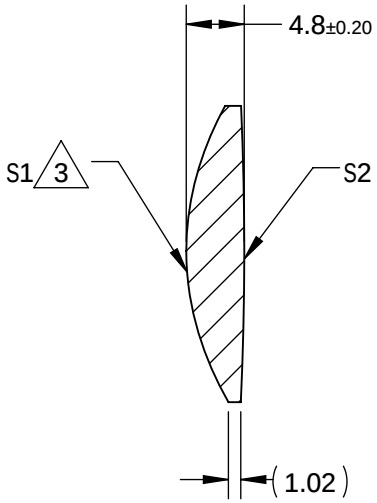
   S1: NONE
   S2: NONE

3. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

$$Z_{ASPH}(Y) = \frac{(1/RADIUS) * Y^2}{1 + \sqrt{1 - (1+k) * (1/RADIUS)^2 * Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14}$$

**FOR INFORMATION ONLY:**
**DO NOT MANUFACTURE PARTS TO THIS DRAWING**




SECTION A-A

| COEFFIECIENT TABLE 3 | |
|---|---|
| **COEFFIECIENT** | **S1** |
| **k** | -1.48 |
| **D** | 0 |
| **E** | 8.2672266E-006 |
| **F** | -2.45756241E-009 |
| **G** | 0 |
| **H** | 0 |
| **J** | 0 |
| **L** | 0 |

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY**

| REV. A | S1 | S2 |
|---|---|---|
| SHAPE | CONVEX | CONVEX |
| RADIUS | 22.92 | 269.80 |
| SURFACE QUALITY | 80-50 | 80-50 |
| CLEAR APERTURE | ∅21.5 | ∅21.5 |
| BEVEL MAX | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

| | | | |
|---|---|---|---|
| EFL @ 587.6nm | 40 | Edmund Optics® | |
| BFL @ 587.6nm | 37.09 | | |
| THIRD ANGLE PROJECTION | | TITLE | 25mm DIAMETER X 40mm FL, UNCOATED, K22R PLASTIC ASPHERIC LENS |
| ALL DIMS IN | mm | DWG NO | 21208 |
| | | | SHEET 1 OF 1 |