NOTES:

1. SUBSTRATE:

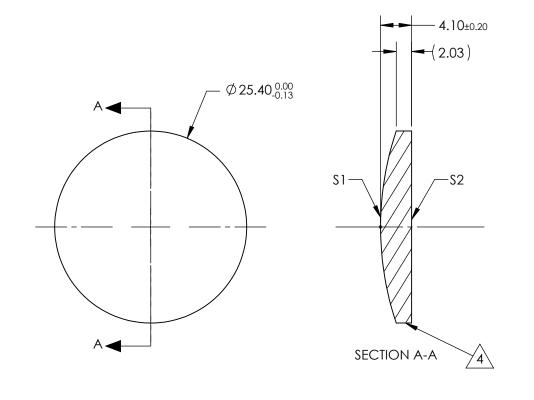
Calcium Fluoride, IR Grade (CaF2)

2. CENTERING TOLERANCE: <3 ARCMIN

- 3. COATING (APPLY ACROSS CLEAR APERTURE) \$1 & \$2: NONE
- 4. FINE GRIND SURFACE

5. FOCAL LENGTH TOLERANCE: ±2%

6. ROHS COMPLIANT



FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

| | | | | | Specif | ICATIONS SUBJECT TO CHANGE WITHOUT NOTICE | |
|-------------------------|---------------------|---------------------|---------------------------|---------|--------|-------------------------------------------|--|
| | | | EFL @ | 100.0 | DIMEN | ISIONS ARE FOR REFERENCE ONLY | |
| | S1 | S2 | 5µm | 100.0 | | | |
| SHAPE | CONVEX | PLANO | BFL @ 100.0 | 100.05 | | Edmund Optics [®] | |
| RADIUS | 39.99 | INFINITY | 5µm | | | | |
| IRREGULARITY AT 632.8nm | 1λ | 1λ | | | | 25.4mm Dia. x 100mm FL, Uncoated, ISP | |
| SURFACE QUALITY | 60-40 | 60-40 | THIRD ANGLE PROJECTION | \odot | TITLE | Optics Calcium Fluoride (CaF2) PCX Lens | |
| CLEAR APERTURE | ø22.86 | ø22.86 | | 1 | | | |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED | ALL DIMS IN | mm | DWG NO | 24798 SHEET 1 OF | |