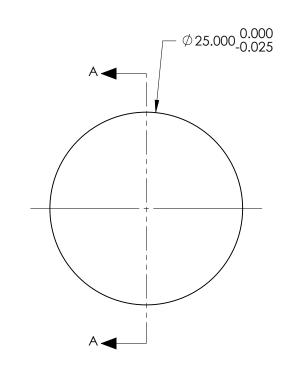
NOTES:

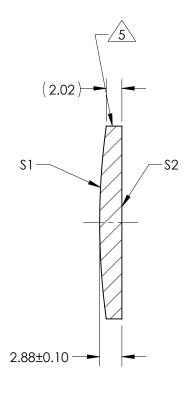
- 1. SUBSTRATE: #REF!
- 2. ROHS COMPLIANT
- 3. CENTERING TOLERANCE (AT 587.6nm):
 BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- 4. COATING (APPLY ACROSS COATING APERTURE)

\$1 & \$2: VIS-EXT $R(AVG) \le 0.5\%$ FROM 350-700nm @ 0° AOI

5 FINE GRIND SURFACE

- 6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. FOCAL LENGTH (EFL): 200.00mm±1% BACK FOCAL LENGTH (BFL): 198.02mm
- 8. PROTECTIVE BEVEL AS NEEDED
- 9. DESIGN WAVELENGTH: 587.6nm





SECTION A-A

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

| | \$1 | \$2 | | | |
|-------------------------|-----------------------|------------|--|--|--|
| SHAPE | CONVEX | PLANO | | | |
| RADIUS | 91.69 | INFINITY | | | |
| SURFACE QUALITY | 40 - 20 40 - 20 | | | | |
| MIN CLEAR APERTURE | Ø 24.00 Ø 24.00 | | | | |
| MIN COATING APERTURE | N/A | N/A | | | |
| POWER AT 632.8nm | 3.00 RINGS 3.00 RINGS | | | | |
| IRREGULARITY AT 632.8nm | 0.50 RINGS | 0.50 RINGS | | | |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

| | | Edmund Optics ® | | |
|------------------------|----|------------------------|---|-----------------|
| THIRD ANG PROJECTIO | | TITLE | 25mm Dia x 200mm FL, VIS-EXT Coated, Plano-Convex Lens | |
| ALL DIMS IN | mm | DWG NO | 18102 | SHEET 1 OF 1 |