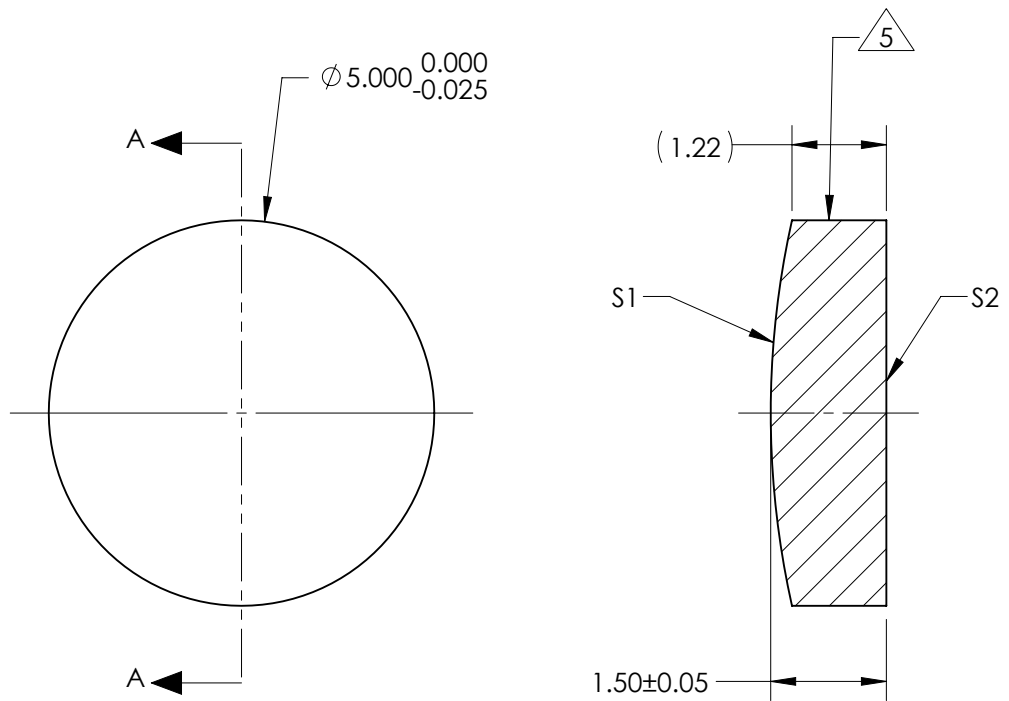


NOTES:

1. SUBSTRATE:  
#REF!
  2. ROHS COMPLIANT
  3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
  4. COATING (APPLY ACROSS COATING APERTURE)  
  
S1 & S2: NIR I  
R(AVG) ≤ 0.5% FROM 600-1050nm @ 0° AOI
- 5 FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
  7. FOCAL LENGTH (EFL): 25.00mm±1%  
BACK FOCAL LENGTH (BFL): 23.97mm
  8. PROTECTIVE BEVEL AS NEEDED
  9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

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

|                         | S1         | S2         |
|-------------------------|------------|------------|
| SHAPE                   | CONVEX     | PLANO      |
| RADIUS                  | 11.46      | INFINITY   |
| SURFACE QUALITY         | 40 - 20    | 40 - 20    |
| MIN CLEAR APERTURE      | Ø 4.50     | Ø 4.50     |
| 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

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|        |  |                 |  |
|--------|--|-----------------|--|
| TITLE  | 5mm Dia x 25mm FL, NIR I Coated, Plano-Convex Lens |                 |  |
| DWG NO | 18270  | SHEET<br>1 OF 1 |  |

|                           |    |  |
|---------------------------|----|--|
| THIRD ANGLE<br>PROJECTION |    |  |
| ALL DIMS IN               | mm |  |