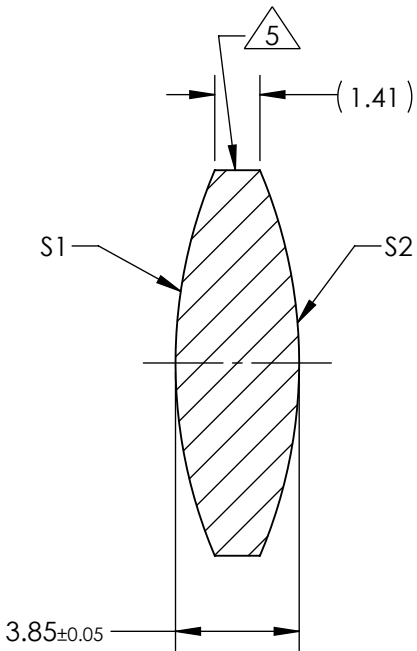
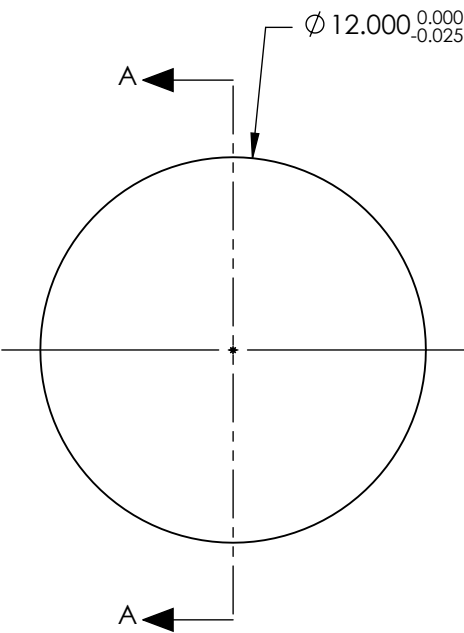


NOTES:

- 1. SUBSTRATE:  
GRADE A FINE ANNEALED  
SCHOTT: N-SF5 673/322
- 2. ROHS COMPLIANT
- 3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- 4. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: VIS 0°  
R(AVG) ≤ 0.4% FROM 425-675nm @ 0° AOI
- 5. FINE GRIND SURFACE
- 6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. FOCAL LENGTH (EFL): 12.00mm±1%  
BACK FOCAL LENGTH (BFL): 10.79mm
- 8. PROTECTIVE BEVEL AS NEEDED
- 9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

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

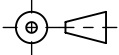
|                         | S1         | S2         |
|-------------------------|------------|------------|
| SHAPE                   | CONVEX     | CONVEX     |
| RADIUS                  | 15.34      | 15.34      |
| SURFACE QUALITY         | 40 - 20    | 40 - 20    |
| MIN CLEAR APERTURE      | Ø 11.00    | Ø 11.00    |
| MIN COATING APERTURE    | Ø 11.00    | Ø 11.00    |
| 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®**

|        |                                                          |                 |
|--------|----------------------------------------------------------|-----------------|
| TITLE  | 12mm Dia. x 12mm FL, VIS 0 Coated,<br>Double-Convex Lens |                 |
| DWG NO | 47358                                                    | SHEET<br>1 OF 1 |

THIRD ANGLE  
PROJECTION



ALL DIMS IN      mm