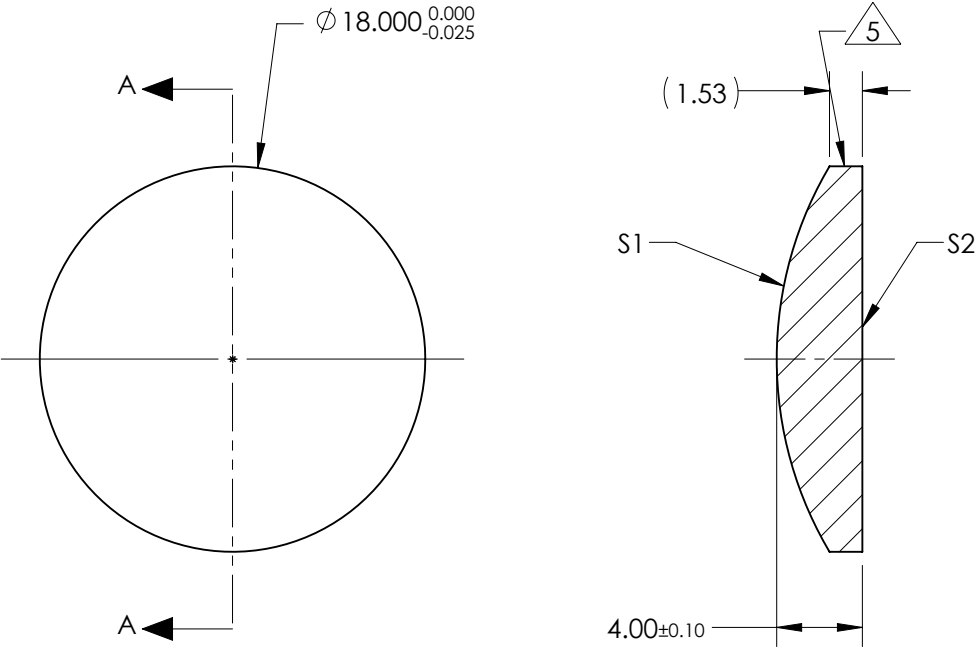


NOTES:

- 1. SUBSTRATE:  
GRADE A FINE ANNEALED  
SCHOTT: N-SF11 785/258
- 2. ROHS COMPLIANT
- 3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- 4. COATING (APPLY ACROSS COATING APERTURE)  
S1: NONE  
S2: NONE
- 5. FINE GRIND SURFACE
- 6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. FOCAL LENGTH (EFL): 22.50mm±1%  
BACK FOCAL LENGTH (BFL): 20.26mm
- 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	17.66	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 17.00	Ø 17.00
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

 <b>Edmund Optics®</b>			
TITLE	18.0mm Dia. x 22.5mm FL, Uncoated, Plano-Convex Lens		
DWG NO	49880	SHEET 1 OF 1	

THIRD ANGLE PROJECTION



ALL DIMS IN

mm