

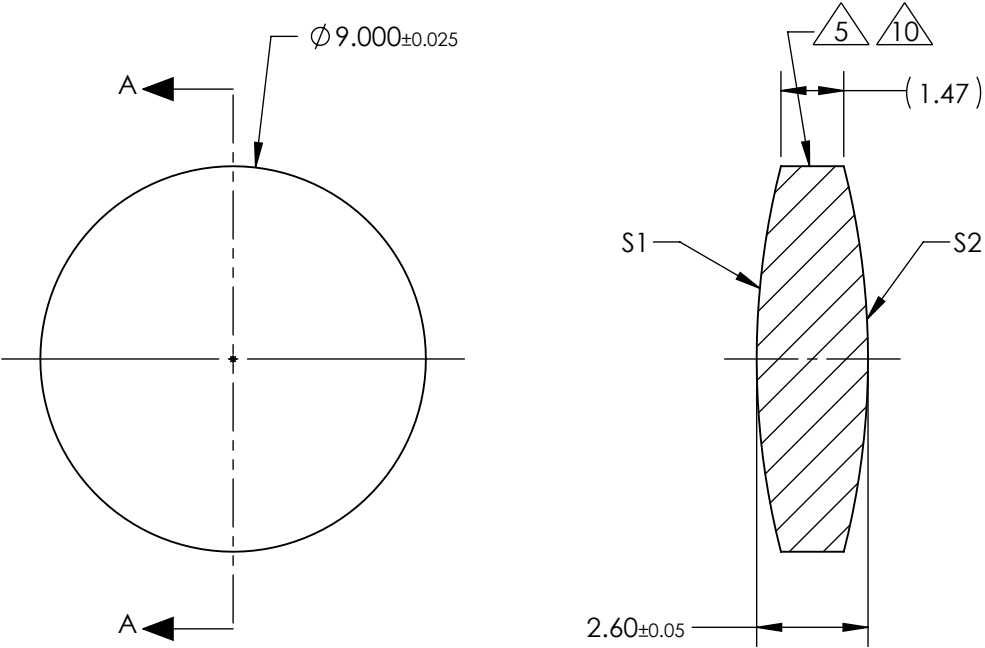


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-BK7 517/642
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: VIS 0°
R(AVG) ≤ 0.4% FROM 425-675nm @ 0° AOI
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 18.00mm±1%
BACK FOCAL LENGTH (BFL): 17.12mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm
-  BLACKENED SURFACE



SECTION A-A

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

	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	18.15	18.15
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø8.10	Ø8.10
MIN COATING APERTURE	Ø8.00	Ø8.00
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®**

THIRD ANGLE PROJECTION 		TITLE	9mm Dia. x 18mm FL, VIS 0 Inked, Double-Convex Lens	
ALL DIMS IN	mm	DWG NO	47487INK	SHEET 1 OF 1