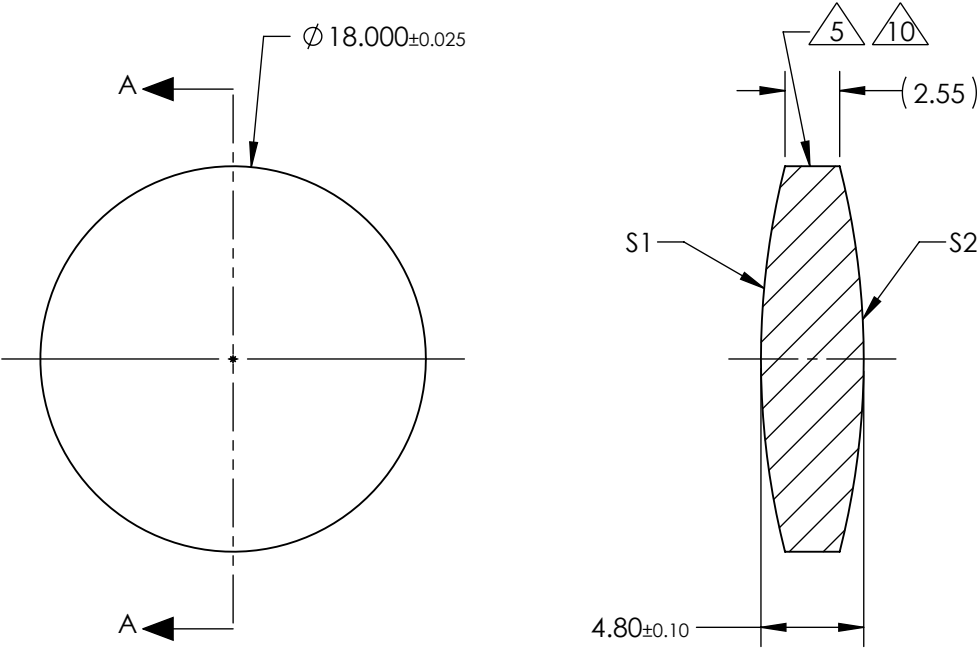


NOTES:

- 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): 36.00mm±1%
BACK FOCAL LENGTH (BFL): 34.59mm
- 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	36.60	36.60
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	$\varnothing 17.00$	$\varnothing 17.00$
MIN COATING APERTURE	$\varnothing 17.00$	$\varnothing 17.00$
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	18mm Dia. x 36mm FL, VIS 0 Inked, Double-Convex Lens		
DWG NO	47902INK		SHEET 1 OF 1

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm