
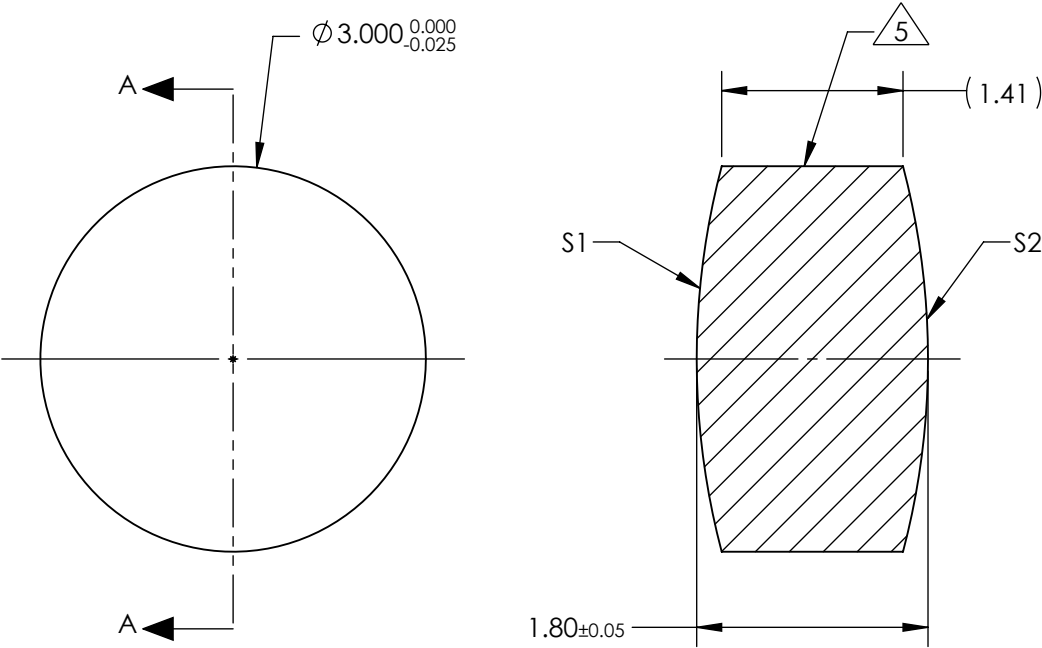


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-BK7 517/642
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <3 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): 6.00mm±1%
BACK FOCAL LENGTH (BFL): 5.37mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm



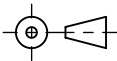
SECTION A-A

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

	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	5.88	5.88
SURFACE QUALITY	20 - 10	20 - 10
MIN CLEAR APERTURE	Ø 2.50	Ø 2.50
MIN COATING APERTURE	Ø 2.50	Ø 2.50
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	3mm Dia. x 6mm FL, VIS 0 Coated, Double-Convex Lens	
ALL DIMS IN	mm	DWG NO	49183	SHEET 1 OF 1