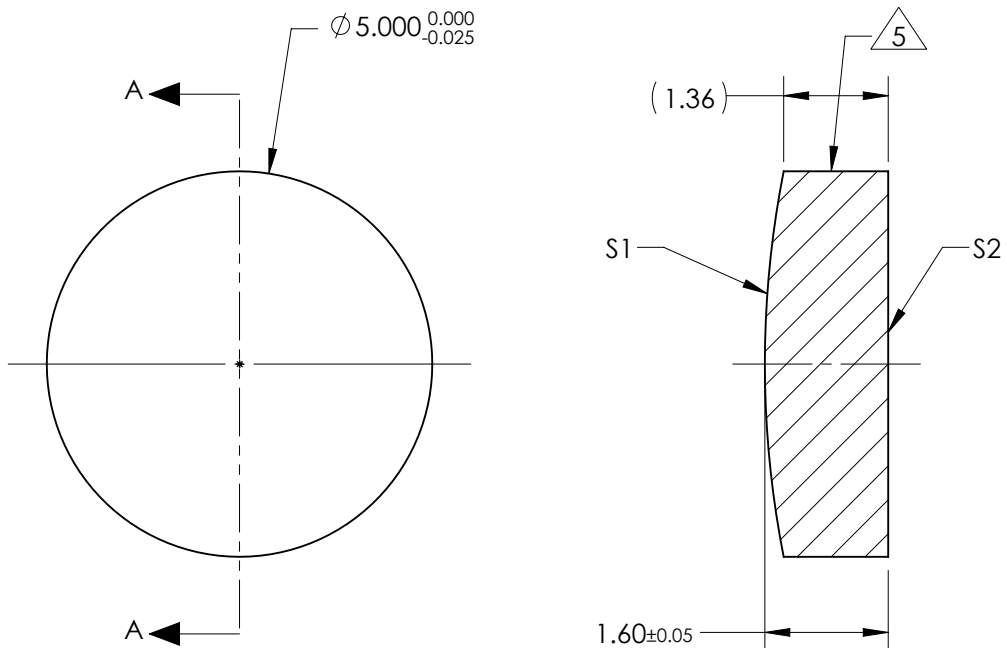


NOTES:

1. SUBSTRATE:
 GRADE A FINE ANNEALED
 SCHOTT: N-BK7 517/642
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): 25.00mm±1%
 BACK FOCAL LENGTH (BFL): 23.95mm
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	12.92	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	$\phi 4.50$	$\phi 4.50$
MIN COATING APERTURE	$\phi 4.00$	$\phi 4.00$
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

EO® Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	5.0mm Dia. x 25.0mm FL, VIS 0 Coated, Plano-Convex Lens
ALL DIMS IN	mm	DWG NO	87915
			SHEET 1 OF 1