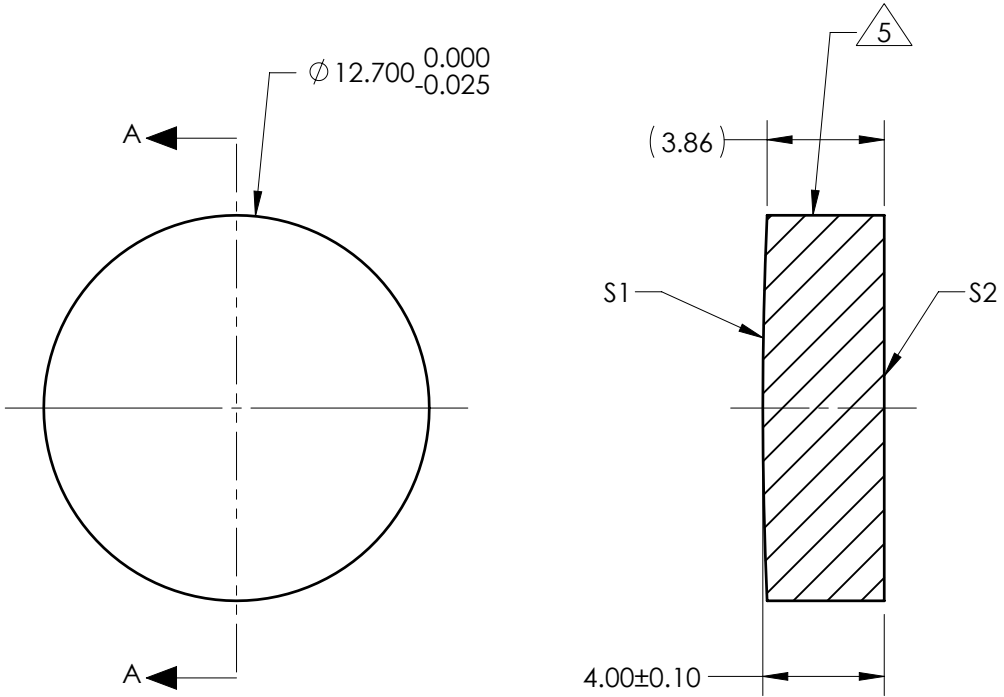


NOTES:

1. SUBSTRATE:
Fused Silica 458/678
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: NONE

△ FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 300.00mm±1%
BACK FOCAL LENGTH (BFL): 297.38mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 355nm



SECTION A-A

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

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	142.83	INFINITY
SURFACE QUALITY	10 - 5	10 - 5
MIN CLEAR APERTURE	Ø 11.70	Ø 11.70
MIN COATING APERTURE	N/A	N/A
POWER AT 632.8nm	2.00 RINGS	2.00 RINGS
IRREGULARITY AT 632.8nm	0.20 RINGS	0.20 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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THIRD ANGLE PROJECTION 	TITLE	12.7mm Dia x 300mm FL, Uncoated, Plano-Convex Lens	
ALL DIMS IN	mm	DWG NO	38643
			SHEET 1 OF 1