
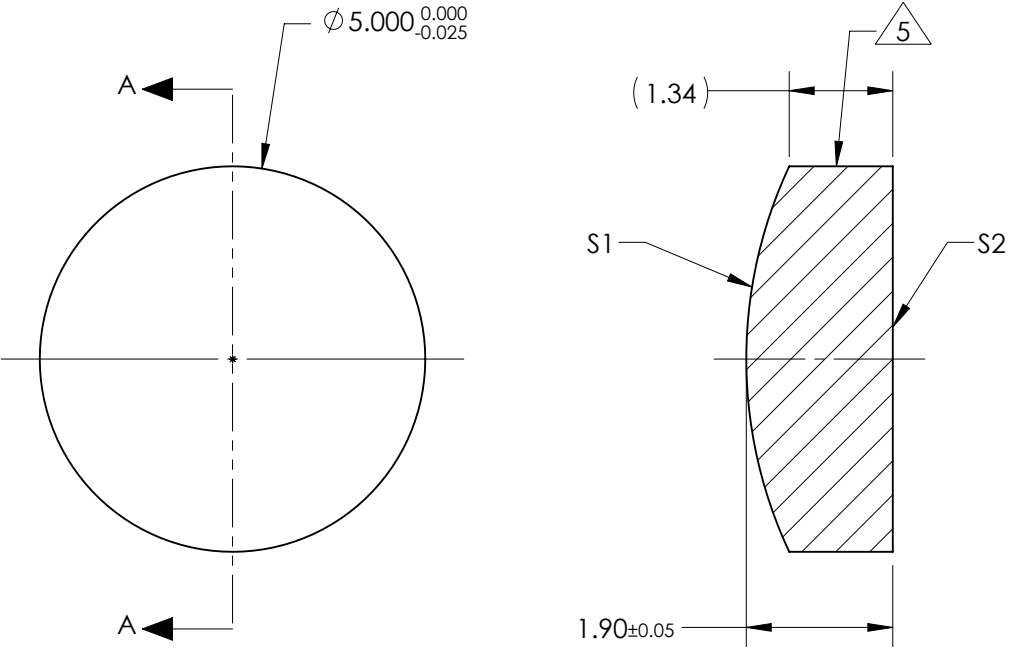


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-SF11 785/258
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <3 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1: NONE
S2: NONE
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 7.50mm±1%
BACK FOCAL LENGTH (BFL): 6.43mm
- 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	PLANO
RADIUS	5.89	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 4.50	Ø 4.50
MIN COATING APERTURE	N/A	N/A
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	5.0mm Dia. x 7.5mm FL, Uncoated, Plano-Convex Lens	
ALL DIMS IN	mm	DWG NO	48652
			SHEET 1 OF 1