
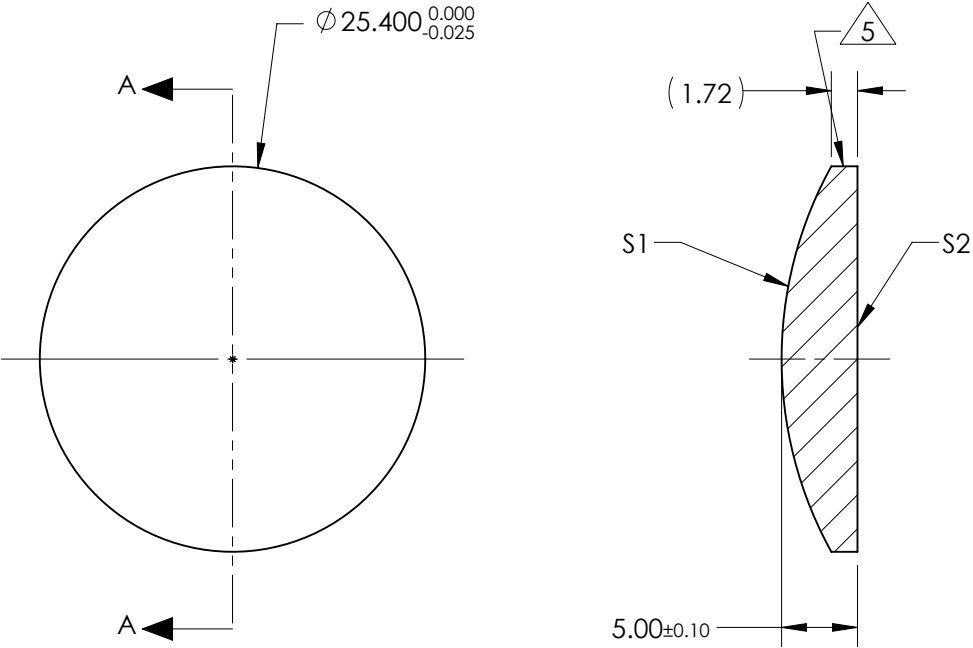


NOTES:

- 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-EXT
R(AVG) ≤ 0.5% FROM 350-700nm @ 0° AOI
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 50.80mm±1%
BACK FOCAL LENGTH (BFL): 47.50mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm



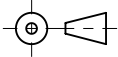
SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	26.25	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 24.40	Ø 24.40
MIN COATING APERTURE	Ø 24.40	Ø 24.40
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	25.4mm Dia. x 50.8mm FL, VIS-EXT Coated Plano-Convex Lens	
	DWG NO	88740	SHEET 1 OF 1