
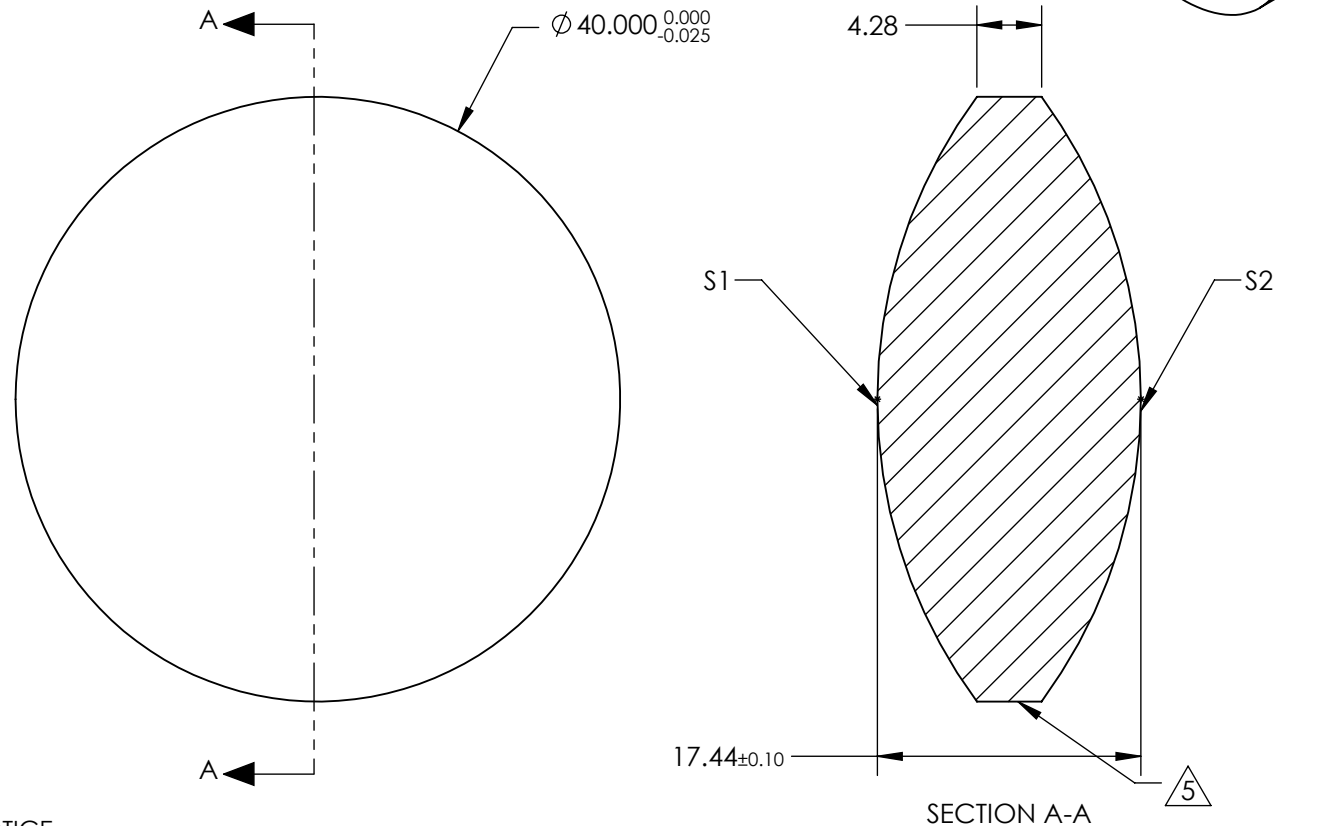


NOTES:

- SUBSTRATE:
Fused Silica 458/678
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: NONE
-  FINE GRIND SURFACE
- POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 40.00mm±1%
BACK FOCAL LENGTH (BFL): 33.49mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm

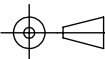
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	33.69	33.69
SURFACE QUALITY	40-20	40-20
MIN CLEAR APERTURE	Ø 39.00	Ø 39.00
MIN COATING APERTURE	N/A	N/A
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.5 RINGS	0.5 RINGS

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm



Edmund Optics®

TITLE

40mm Dia. x 40mm FL, Uncoated, UV Double-Convex Lens

DWG NO

22420

SHEET
2 OF 6