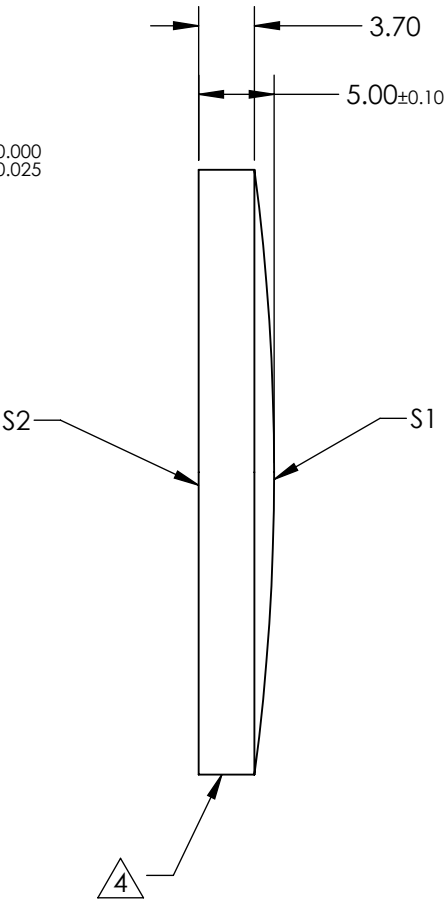
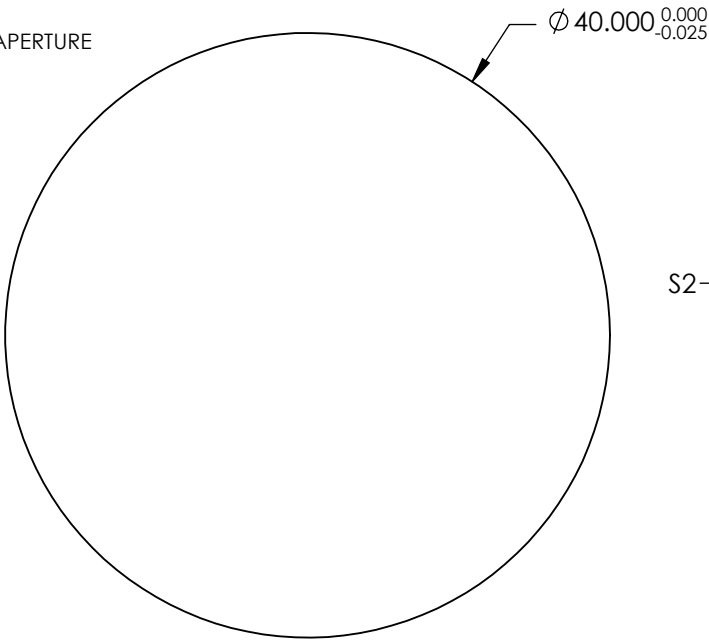


- NOTES:
- 1. SUBSTRATE: N-BK7
  - 2. ROHS COMPLIANT
  - 3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
  - 4. COATING (APPLY ACROSS CLEAR APERTURE)

S1&S2: Rabs <0.25% @ 785nm

5. FINE GRIND SURFACE

- 6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. FOCAL LENGTH (EFL): 300.00 mm±1%  
BACK FOCAL LENGTH (BFL): 296.70 mm
- 8. PROTECTIVE BEVEL AS NEEDED
- 9. 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	PLANO
RADIUS	155.04	INFINITY
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø 39.00	Ø 39.00
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN

mm

**Edmund Optics®**

TITLE

40.0mm Dia. x 300.0mm FL, 785nm V-Coat,  
Plano-Convex Lens

DWG NO

26157

SHEET  
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