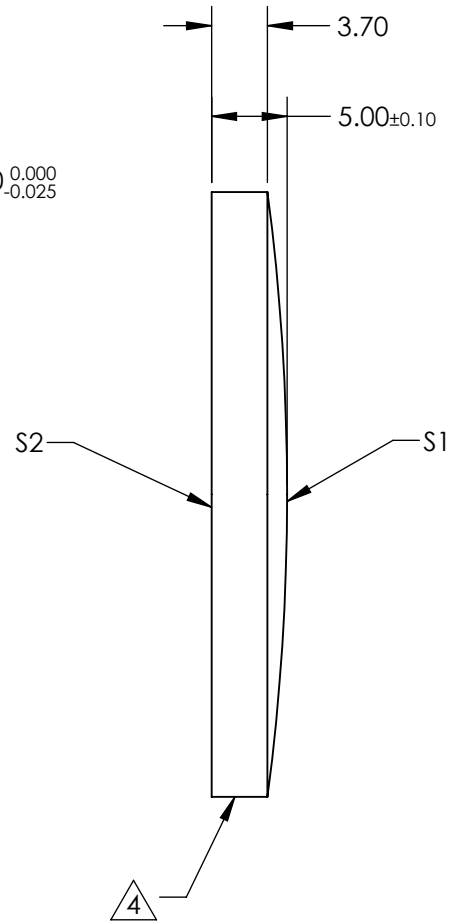
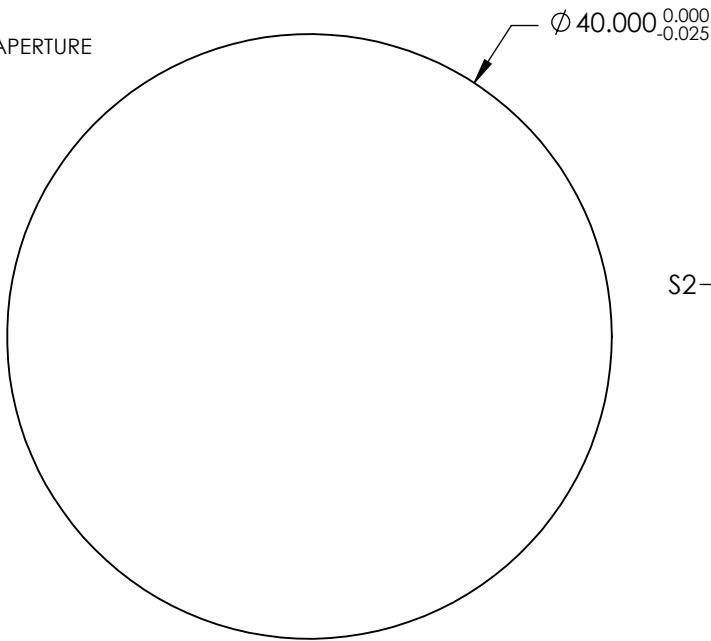


- NOTES:
- 1. SUBSTRATE: N-BK7
 - 2. ROHS COMPLIANT
 - 3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
 - 4. COATING (APPLY ACROSS CLEAR APERTURE)

S1&S2: Rabs <0.25% @ 1064nm

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

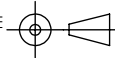


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

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 |

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm



Edmund Optics®

TITLE

40.0mm Dia. x 300.0mm FL, 1064nm V-Coat,
Plano-Convex Lens

DWG NO

26167

SHEET
44 OF 54