

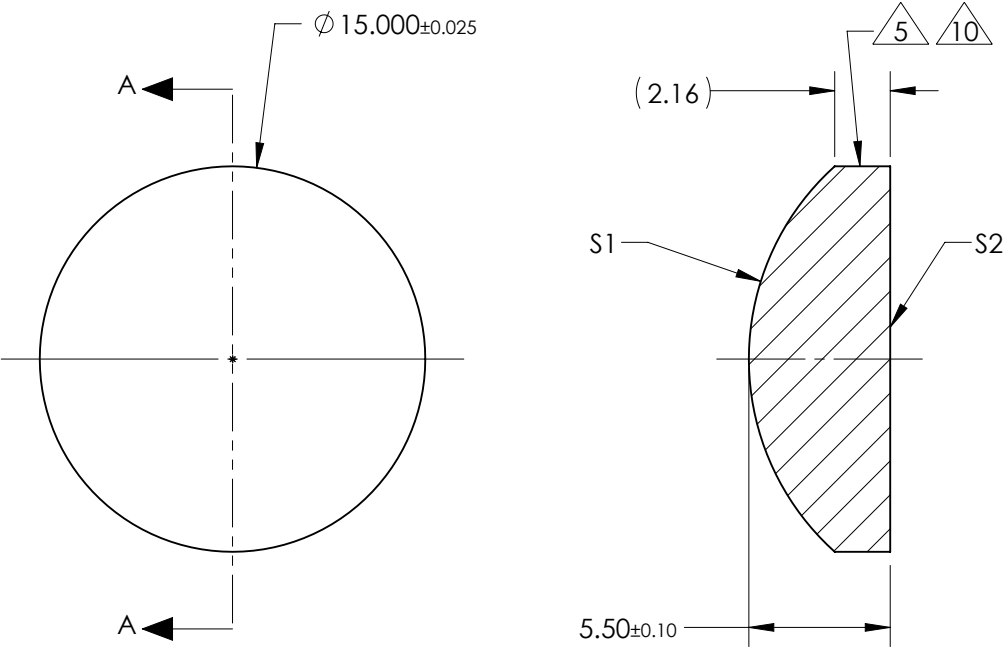


NOTES:

- SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-SF5 673/322
- 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): 15.00mm±1%
BACK FOCAL LENGTH (BFL): 11.71mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 587.6nm
-  BLACKENED SURFACE



SECTION A-A

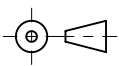
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

| | S1 | S2 |
|-------------------------|------------|------------|
| SHAPE | CONVEX | PLANO |
| RADIUS | 10.09 | INFINITY |
| SURFACE QUALITY | 40 - 20 | 40 - 20 |
| MIN CLEAR APERTURE | Ø 14.00 | Ø 14.00 |
| MIN COATING APERTURE | Ø 14.00 | Ø 14.00 |
| 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®**

| | | | |
|--------|---|--|-----------------|
| TITLE | 15.0mm Dia. x 15.0mm FL, Inked, VIS-EXT Coated Plano-Convex Lens | | |
| DWG NO | 88693INK | | SHEET 1 OF 1 |

| | |
|---------------------------|---|
| THIRD ANGLE PROJECTION |  |
| ALL DIMS IN | mm |