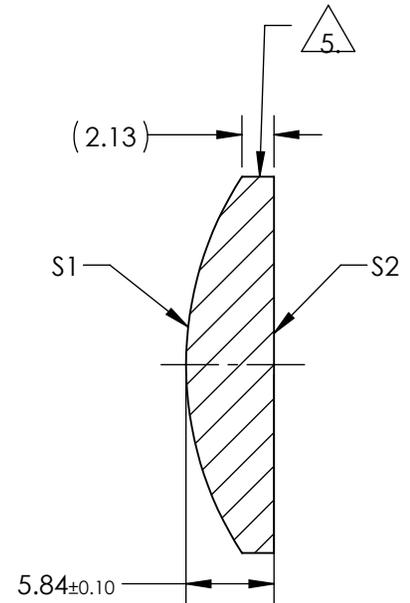
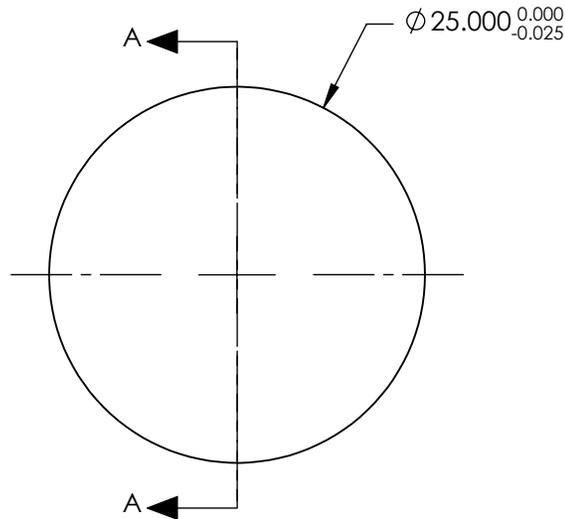


NOTES:

1. SUBSTRATE
FUSED SILICA
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE):
S1 & S2: NONE

5. FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 50mm±1%
BACK FOCAL LENGTH (BFL): 46mm



SECTION A-A

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

| | S1 | S2 |
|------------------------|----------------------|----------------------|
| SHAPE | CONVEX | PLANO |
| RADIUS | 22.92 | INFINITY |
| SURFACE ACCURACY (P-V) | $\lambda/20$ | $\lambda/20$ |
| SURFACE QUALITY | 20-10 | 20-10 |
| MIN CLEAR APERTURE | Ø22.50 | Ø22.50 |
| MIN COATING APERTURE | N/A | N/A |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® **Edmund Optics**®

THIRD ANGLE PROJECTION

TITLE

25mm Dia. x 50mm FL Uncoated, $\lambda/20$ PCX
Lens

ALL DIMS IN

mm

DWG NO

33051

SHEET
1 OF 1