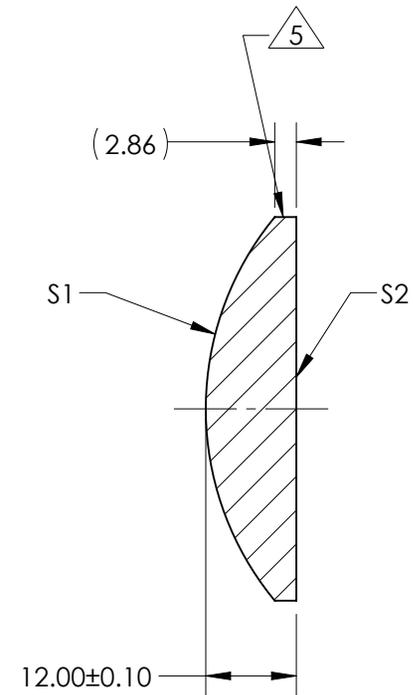
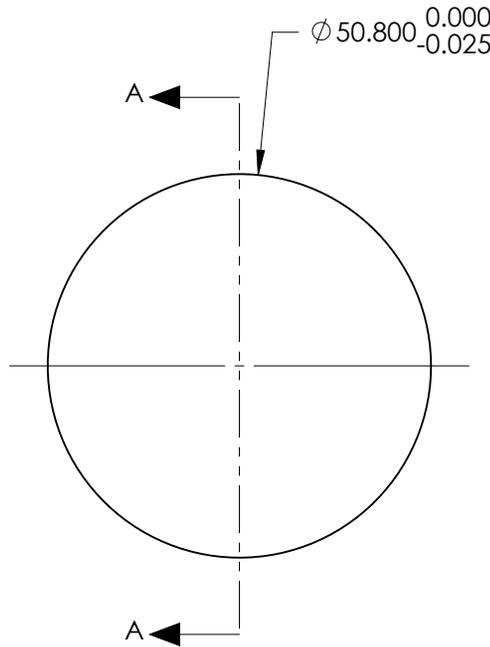


NOTES:

1. SUBSTRATE:
N-SF11 785/258
 2. ROHS COMPLIANT
 3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
 4. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: VIS-EXT
R(AVG) ≤ 0.5% FROM 350 - 700nm @ 0° AOI
- 5 FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
 7. FOCAL LENGTH (EFL): 50.81mm±1%
BACK FOCAL LENGTH (BFL): 44.08mm
 8. PROTECTIVE BEVEL AS NEEDED
 9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

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

| | S1 | S2 |
|-------------------------|------------|------------|
| SHAPE | CONVEX | PLANO |
| RADIUS | 39.87 | INFINITY |
| SURFACE QUALITY | 40 - 20 | 40 - 20 |
| MIN CLEAR APERTURE | ∅ 49.30 | ∅ 49.30 |
| MIN COATING APERTURE | ∅ 49.80 | ∅ 49.80 |
| 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

EO® **Edmund Optics**®

| | | | | |
|------------------------|----|--------|--|--------------|
| THIRD ANGLE PROJECTION | | TITLE | 50.8mm Dia x 50.8079mm FL, VIS-EXT Coated, Plano-Convex Lens | |
| ALL DIMS IN | mm | DWG NO | 71339 | SHEET 1 OF 1 |