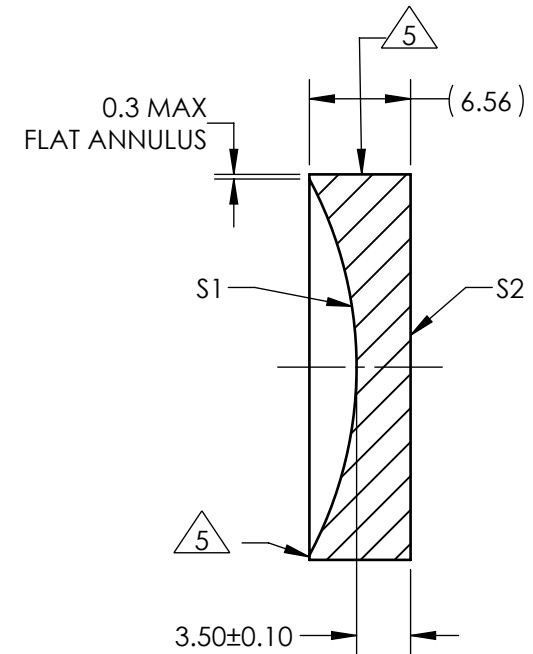
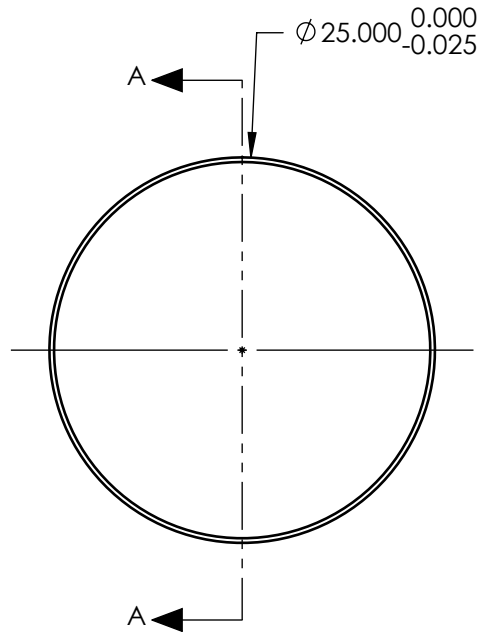


NOTES:

1. SUBSTRATE:  
N-BK7 517/642
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

 FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): -50.00mm±1%  
BACK FOCAL LENGTH (BFL): -52.31mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

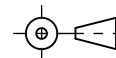
***FOR INFORMATION ONLY:***  
**DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

|                         | S1         | S2         |
|-------------------------|------------|------------|
| SHAPE                   | CONCAVE    | PLANO      |
| RADIUS                  | 25.84      | INFINITY   |
| SURFACE QUALITY         | 40 - 20    | 40 - 20    |
| MIN CLEAR APERTURE      | Ø 24.00    | Ø 24.00    |
| MIN COATING APERTURE    | Ø 24.00    | Ø 24.00    |
| 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®**

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

TITLE

25mm Dia x -50mm FL, VIS-EXT Coated,  
Plano-Concave Lens

DWG NO

26664

SHEET  
1 OF 1