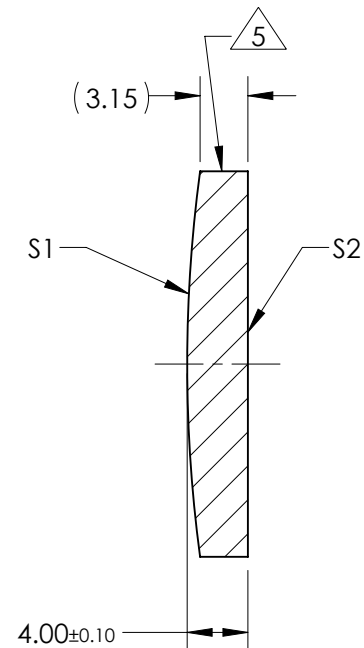
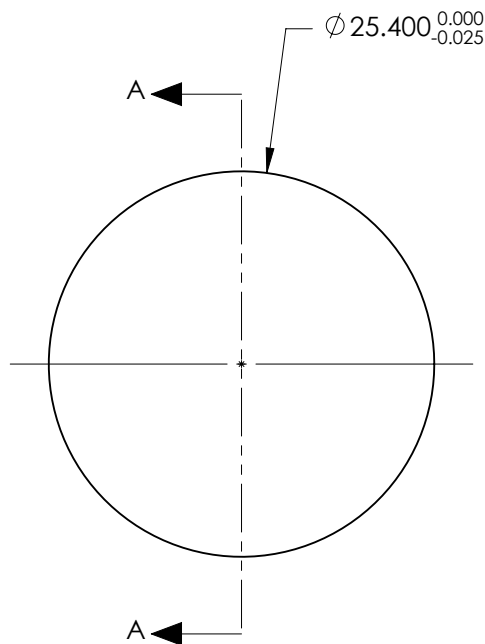


NOTES:

1. SUBSTRATE:  
CORNING: FUSED SILICA 458/678
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: 532nm Laser AR Coating  
R(ABS) < 0.25% @ 532nm @ 0° AOI  
  
DAMAGE THRESHOLD  
PULSED: 10J/cm<sup>2</sup> @ 20ns, 20Hz @ 532nm
5. FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 200.00mm ±1%  
BACK FOCAL LENGTH (BFL): 197.35mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 355nm



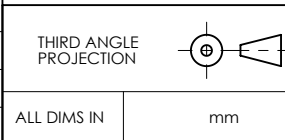
SECTION A-A

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

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	95.22	INFINITY
SURFACE QUALITY	10 - 5	10 - 5
MIN CLEAR APERTURE	Ø 21.59	Ø 21.59
MIN COATING APERTURE	Ø 21.59	Ø 21.59
POWER AT 632.8nm	2.0 RINGS	2.0 RINGS
IRREGULARITY AT 632.8nm	0.2 RINGS	0.2 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**® **Edmund Optics**®



TITLE	25.4mm Dia x 200mm EFL, 532nm Coated, Laser Grade PCX Lens		
DWG NO	38702	SHEET	1 OF 1