

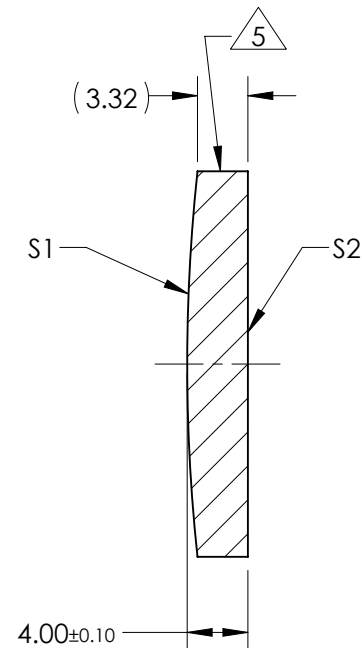
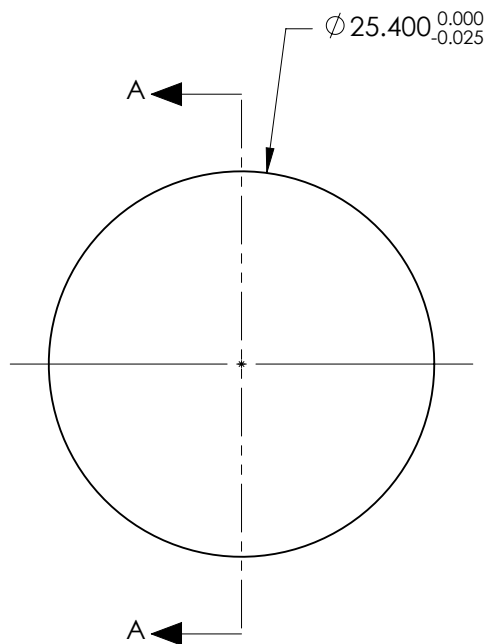
NOTES:

- SUBSTRATE:
CORNING: FUSED SILICA 458/678
- ROHS COMPLIANT
- CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <3 ARCMIN
- COATING (APPLY ACROSS COATING APERTURE)

S1: NONE
S2: NONE

5. FINE GRIND SURFACE

- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- FOCAL LENGTH (EFL): 250.00mm $\pm$ 1%
BACK FOCAL LENGTH (BFL): 247.36mm
- PROTECTIVE BEVEL AS NEEDED
- DESIGN WAVELENGTH: 355nm



SECTION A-A

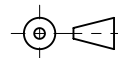
FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	119.02	INFINITY
SURFACE QUALITY	10 - 5	10 - 5
MIN CLEAR APERTURE	ϕ 21.59	ϕ 21.59
MIN COATING APERTURE	N/A	N/A
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** [®]

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

TITLE

25.4mm Dia x 250mm EFL, Uncoated,
Laser Grade PCX Lens

DWG NO

38630

SHEET
1 OF 1