

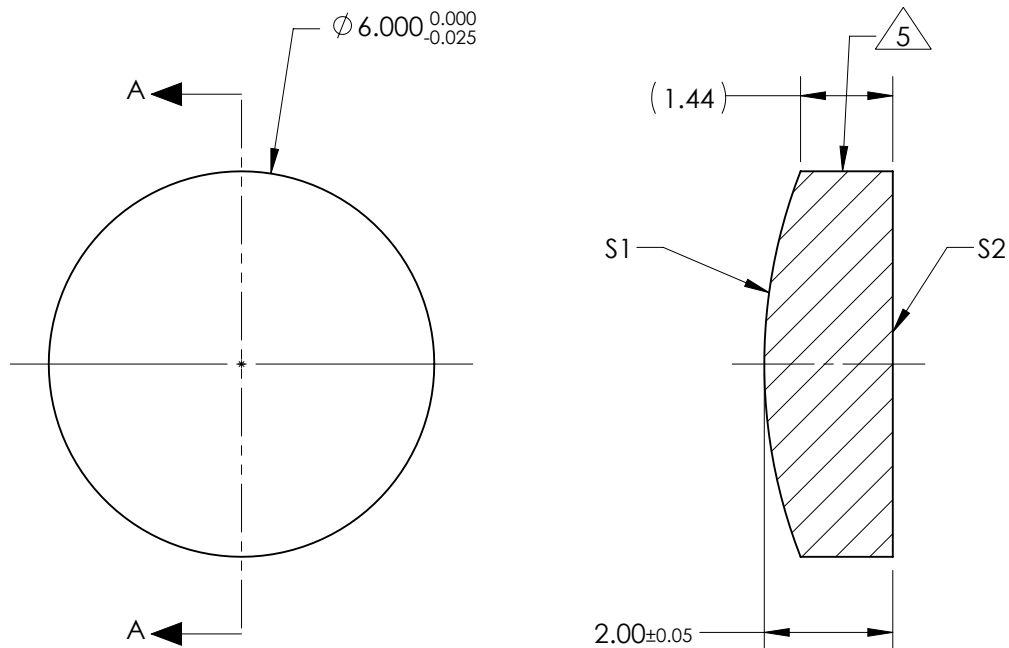
NOTES:

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: NONE
S2: NONE

5. FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 18.00mm \pm 1%
BACK FOCAL LENGTH (BFL): 16.62mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

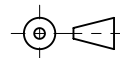
FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	8.25	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	ϕ 5.40	ϕ 5.40
MIN COATING APERTURE	N/A	N/A
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



ALL DIMS IN

mm

TITLE

6mm Dia. x 18mm FL Uncoated, UV
Plano-Convex Lens

DWG NO

45692

SHEET
1 OF 1