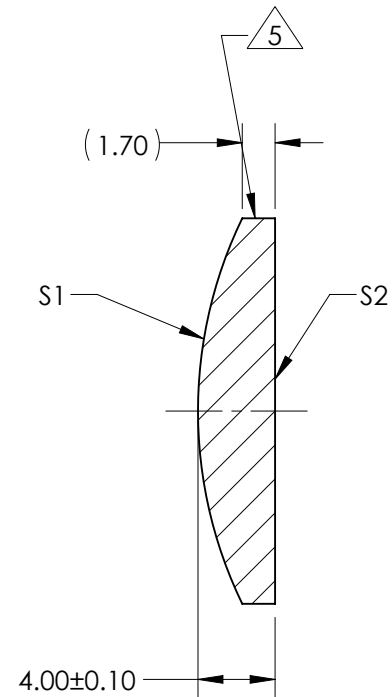
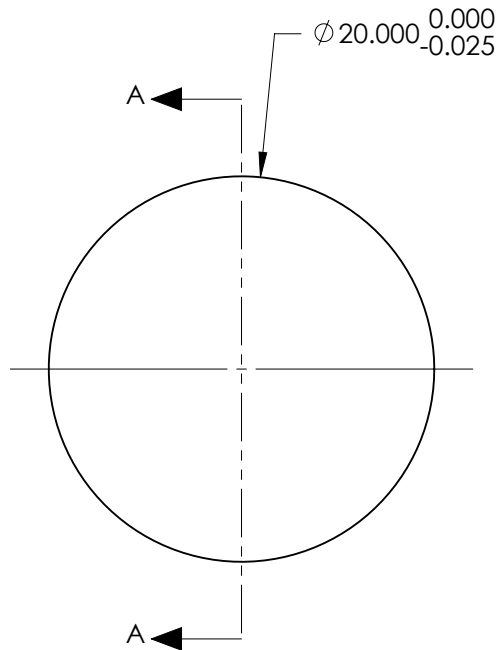


NOTES:

1. SUBSTRATE:
#REF!
 2. ROHS COMPLIANT
 3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
 4. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2:
¼ WAVE MgF2 @ 550nm
R(AVG) < 1.75% FROM 400-700nm (N-BK7)
- 5 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): 47.25mm
 8. PROTECTIVE BEVEL AS NEEDED
 9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

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

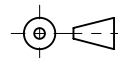
	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	22.92	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 19.00	Ø 19.00
MIN COATING APERTURE	N/A	N/A
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

TITLE	20mm Dia x 50mm FL, MgF2 Coated, Plano-Convex Lens		
DWG NO	18164	SHEET 1 OF 1	

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm