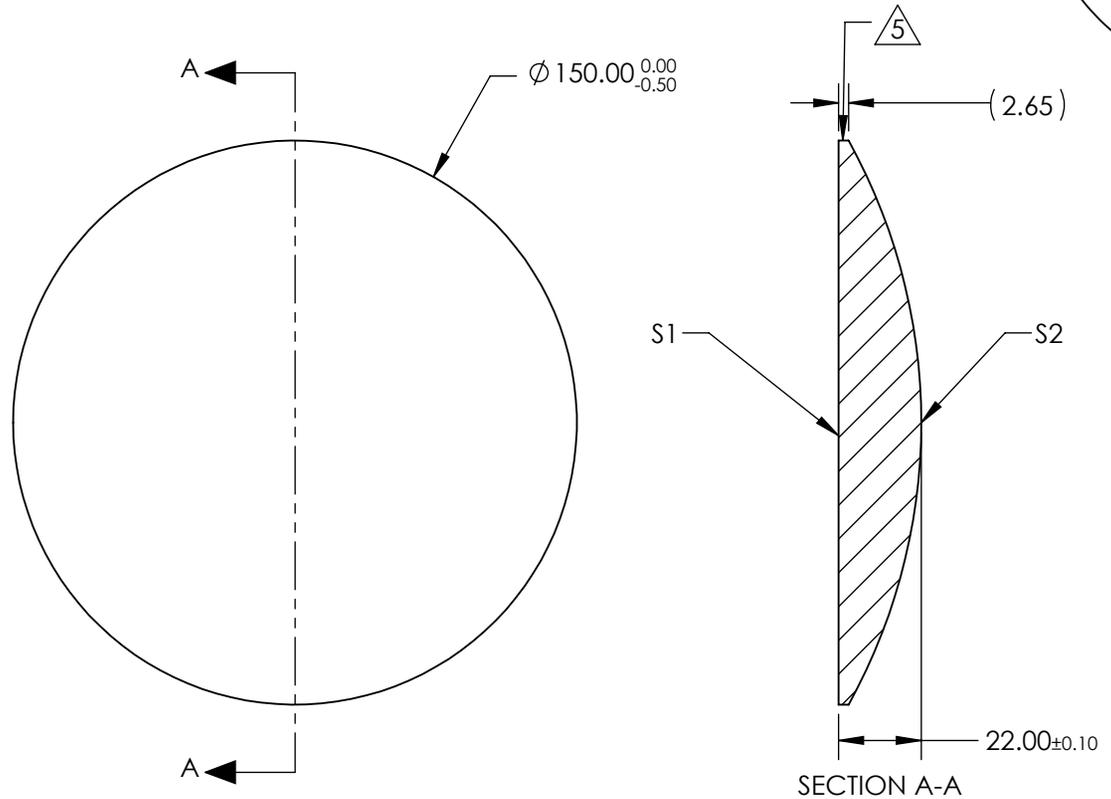


NOTES:

1. SUBSTRATE:
GRADE A FINE ANNEALED
SCHOTT: N-BK7 517/642
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <3 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): 300.00mm ±1%
BACK FOCAL LENGTH (BFL): 285.50mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm

5. FINE GRIND SURFACE



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	CONVEX
RADIUS	INFINITY	155.04
SURFACE QUALITY	60-40	60-40
MINI CLEAR APERTURE	∅ 135.00	∅ 135.00
MINI 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

THIRD ANGLE PROJECTION

ALL DIMS IN mm

EO® Edmund Optics®

TITLE

150.0mm Dia. x 300.0mm FL, Uncoated,
Plano-Convex Lens

DWG NO

17915

SHEET
2 OF 3