

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

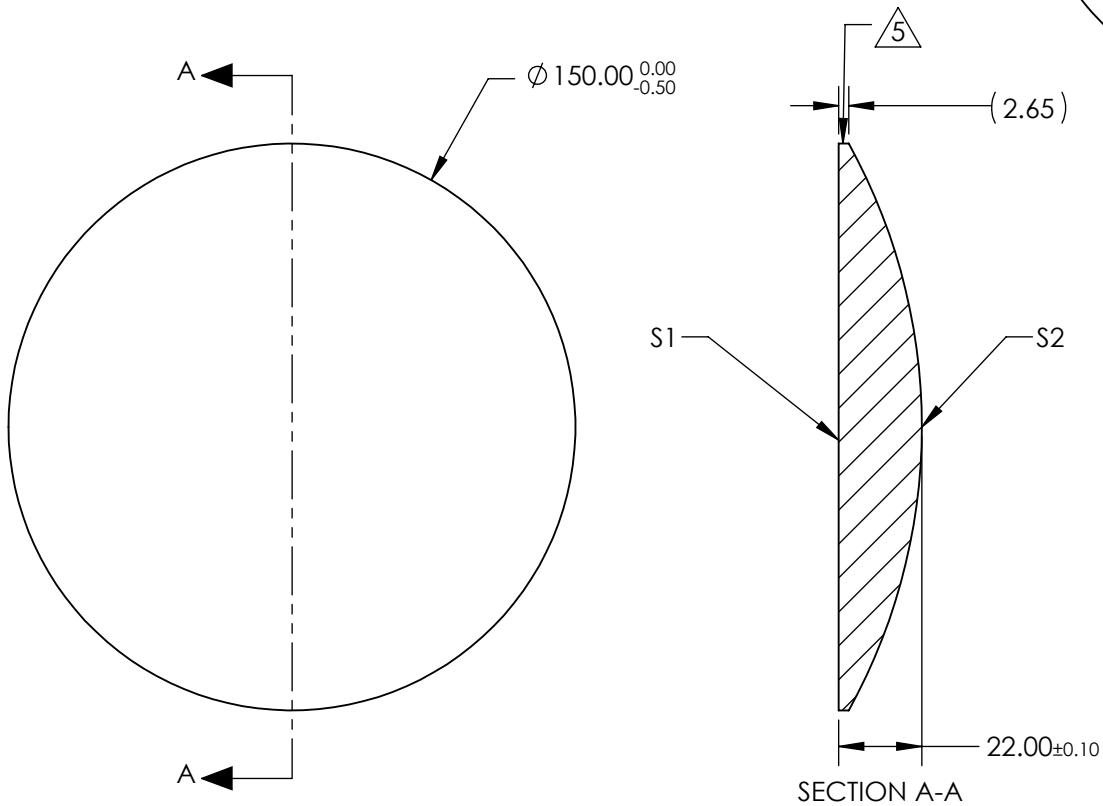
5. FINE GRIND SURFACE

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

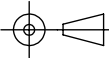


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

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	Ø 135.00	Ø 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



Edmund Optics®

TITLE

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

DWG NO

17915

SHEET
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