

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

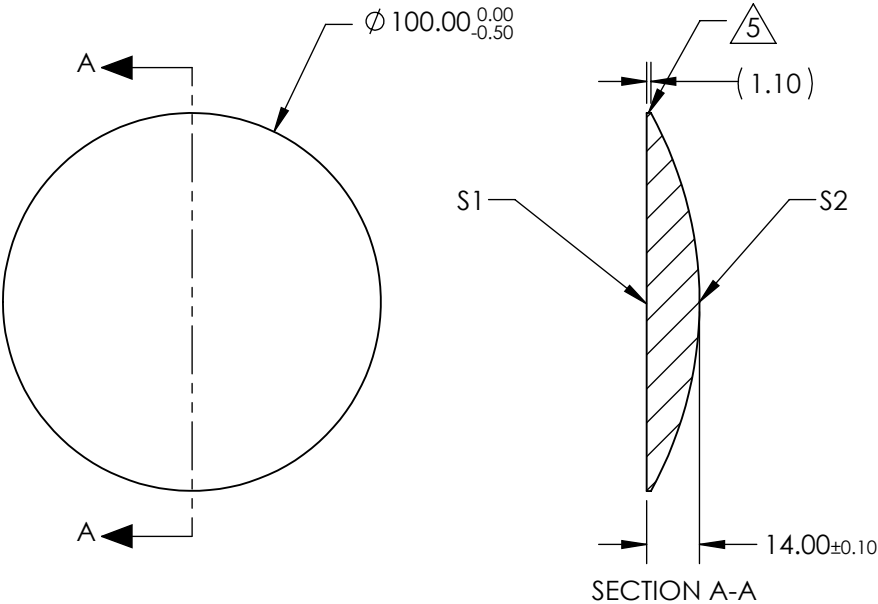
5. FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. FOCAL LENGTH (EFL): 200.00mm ±1%
BACK FOCAL LENGTH (BFL): 190.77mm

8. PROTECTIVE BEVEL AS NEEDED

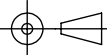
9. DESIGN WAVELENGTH: 587.6nm



**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	103.36
SURFACE QUALITY	60-40	60-40
MINI CLEAR APERTURE	Ø 90.00	Ø 90.00
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

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	100.0mm Dia. x 200.0mm FL, Uncoated, Plano-Convex Lens
ALL DIMS IN	mm	DWG NO	17899
			SHEET 1 OF 3