NOTES:

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

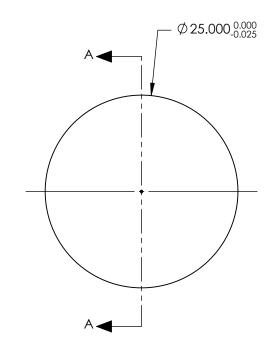
5. FINE GRIND SURFACE

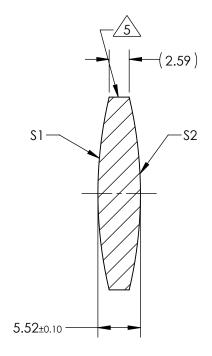
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. FOCAL LENGTH (EFL): 60.00mm±1% BACK FOCAL LENGTH (BFL): 58.08mm

8. PROTECTIVE BEVEL AS NEEDED

9. DESIGN WAVELENGTH: 587.6nm





SECTION A-A

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

	\$1	\$2			
SHAPE	CONVEX	CONVEX			
RADIUS	54.14	54.14			
SURFACE QUALITY	40 - 20	40 - 20			
MIN CLEAR APERTURE	Ø 24.00	Ø 24.00			
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 ®		
THIRD ANG PROJECTIO		TITLE	25mm Dia. x 60mm FL, Uncoated, UV Double-Convex Lens	
ALL DIMS IN	mm	DWG NO	48295	SHEET 1 OF 1