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

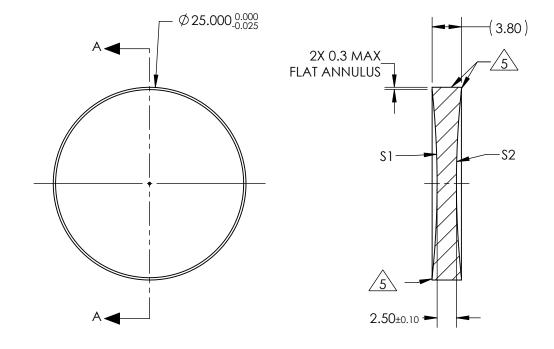
5. FINE GRIND SURFACE

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

7. FOCAL LENGTH (EFL): -125.00mm±1% BACK FOCAL LENGTH (BFL): -125.85mm

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	CONCAVE CONCAVE				
RADIUS	115.00	115.00			
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 -125mm FL, Uncoated, UV DCV Lens	
ALL DIMS IN	mm	DWG NO	48329	SHEET 1 OF 1