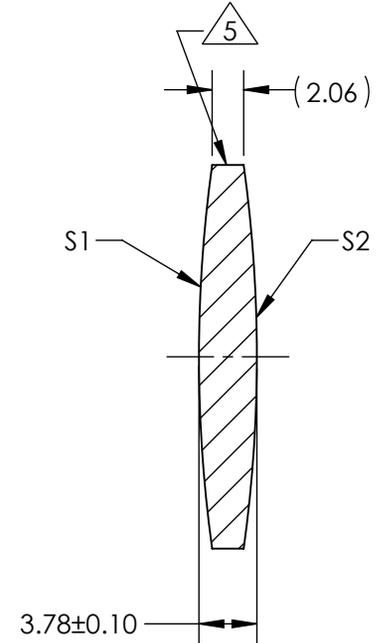
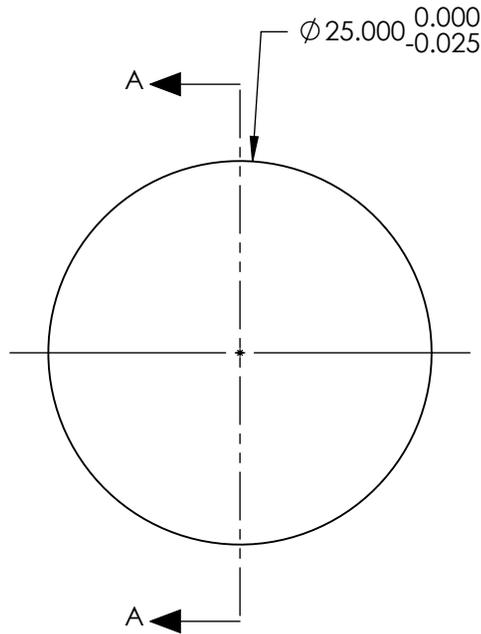


NOTES:

1. SUBSTRATE:  
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 & S2: NIR I  
R(AVG) ≤ 0.5% FROM 600-1050nm @ 0° AOI

 FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. FOCAL LENGTH (EFL): 100.00mm±1%  
BACK FOCAL LENGTH (BFL): 98.70mm
8. PROTECTIVE BEVEL AS NEEDED
9. DESIGN WAVELENGTH: 587.6nm



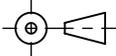
SECTION A-A

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

	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	91.09	91.09
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	∅ 24.00	∅ 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 ANGLE PROJECTION 

ALL DIMS IN mm

TITLE	25mm Dia x 100mm FL, NIR I Coated, Double-Convex Lens	
DWG NO	22171	SHEET 1 OF 1