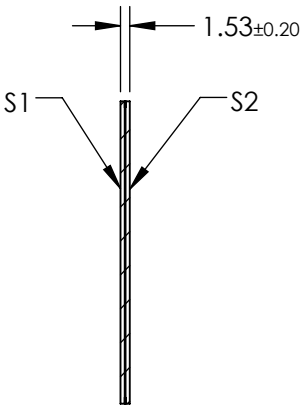
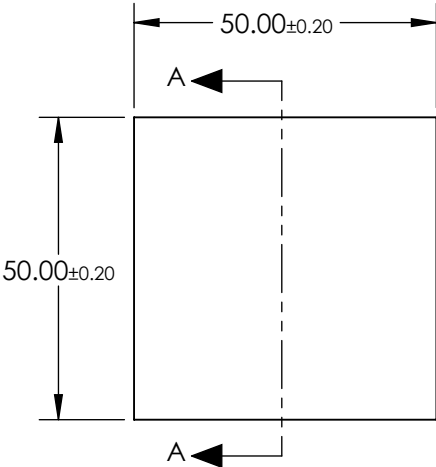


- NOTES:
- 1. SUBSTRATE  
Corning Eagle XG
  - 2. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2:  
AR: BBAR <1% Reflectance 400 - 700nm @ 0° ± 20°
  - 3. EXTINCTION RATIO:  
100:1 @ 450nm  
200:1 @ 550nm  
340:1 @ 650nm
  - 4. WAVELENGTH RANGE: 420 - 700nm
  - 5. OPERATING TEMPERATURE: -40 to +200 °C
  - 6. THERMAL EXPANSION: 31.7 x 10-7/°C
  - 7. TRANSMISSION: 85% (TYPICAL) @ 550nm
  - 8. TRANSMISSION TOLERANCE: ±2.5 %
  - 9. ALIGNMENT TOLERANCE: ±1.0 °
  - 10. CONSTRUCTION: Wire Grid
  - 11. ROHS: COMPLIANT
  - 12. WHEN THE REFERENCE MARK IS ORIENTATED TO THE 3 OR 9 O'CLOCK POSITION, THE TRANSMISSION AXIS RUNS LEFT TO RIGHT.



SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**Edmund Optics®**

	S1	S2	THIRD ANGLE PROJECTION		TITLE	50.0mm Square Wire Grid Linear Polarizer	
SHAPE	PLANO	PLANO					
SURFACE QUALITY	80-50	80-50	ALL DIMS IN		DWG NO	46636	
CLEAR APERTURE	46.0 x 46.0	46.0 x 46.0				SHEET 1 OF 1	