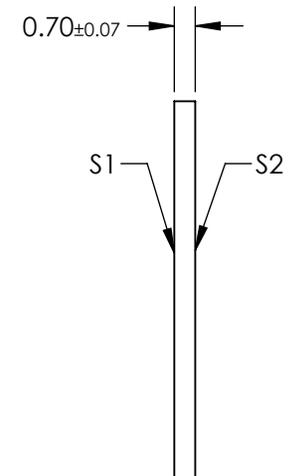
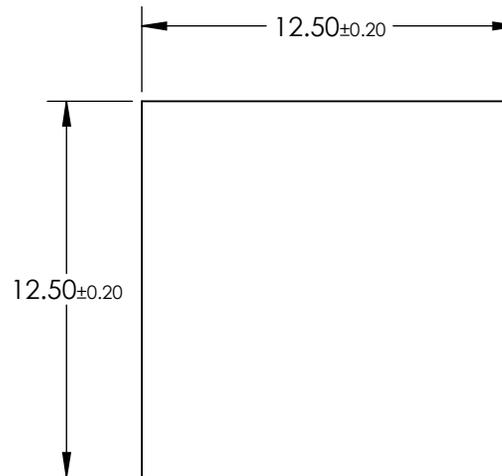


NOTES:

1. SUBSTRATE: CORNING EAGLE XG
2. COATING (APPLY ACROSS COATING APERTURE)
 S1 & S2: BBAR (400-700nm)
 R(AVG) <1% @ 400 - 700nm
3. EXTINCTION RATIO:
 348:1 @ 450nm
 885:1 @ 550nm
 1229:1 @ 650nm
4. WAVELENGTH RANGE: 420 - 700nm
5. OPERATING TEMPERATURE: -40 TO +200°C
6. THERMAL EXPANSION: $31.7 \times 10^{-7}/^{\circ}\text{C}$
7. TRANSMISSION: $87 \pm 2.5\%$ @ 420 - 700nm
8. ALIGNMENT TOLERANCE: ± 1.0
9. CONSTRUCTION: WIRE GRID
10. ROHS: COMPLIANT
11. WHEN THE REFERENCE MARK IS ORIENTATED TO THE 3 OR 9 O'CLOCK POSITION, THE TRANSMISSION AXIS RUNS LEFT TO RIGHT.



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2	THIRD ANGLE PROJECTION		TITLE	12.5 x 12.5mm, PROTECTIVE OVERCOAT WIRE GRID POLARIZER	
SHAPE	PLANO	PLANO			DWG NO	12645	SHEET
SURFACE QUALITY	80-50	80-50	ALL DIMS IN	mm			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					