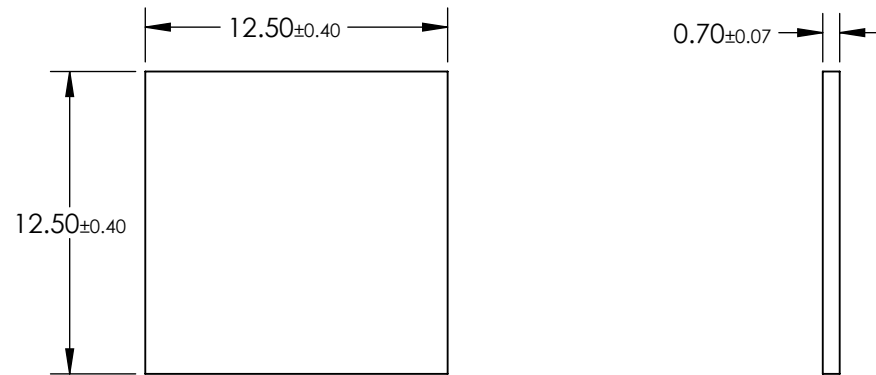


NOTES:

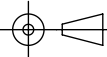
1. SUBSTRATE
SILICON (Si)
2. TRANSMISSION $0 \pm 20^\circ$ AOI:
Tp >90%, 3.0 - 3.7 μ m
Tp >94%, 3.7 - 5.0 μ m
3. EXTINCTION RATIO
5000:1 @ 3 μ m
5000:1 @ 3.7 μ m
7000:1 @ 5 μ m
4. WAVELENGTH RANGE: 3000 - 5000 nm
5. THERMAL EXPANSION: $2.6 \times 10^{-7}/^\circ\text{C}$
6. CONSTRUCTION: Wire Grid
7. ROHS: COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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

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THIRD ANGLE PROJECTION 		TITLE	12.5 x 12.5mm, 3-5 μ m, High Contrast IR Wire Grid Polarizer	
ALL DIMS IN	mm	DWG NO	88245	SHEET 1 OF 1