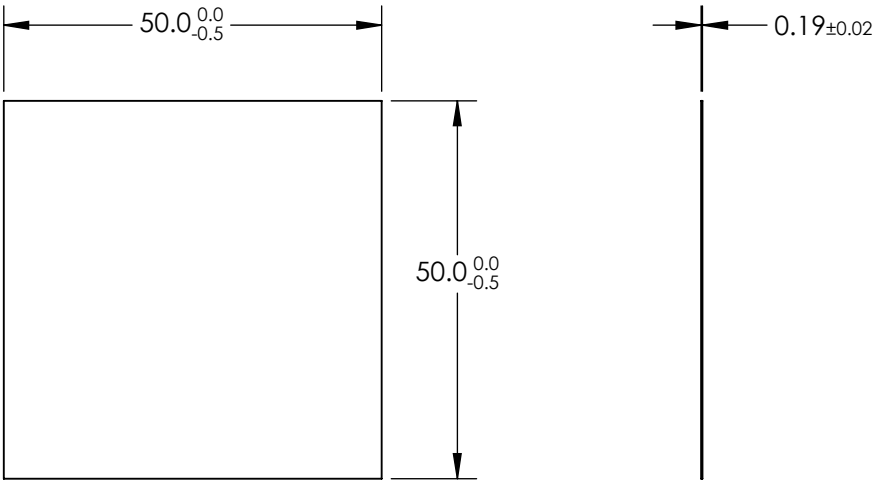
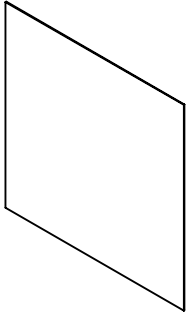


NOTES:

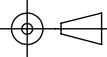
1. SUBSTRATE: Polymer Film XP40HT-18
2. WAVELENGTH RANGE: 400 - 700 nm
3. POLARIZATION EFFICIENCY (%): >99.5
4. TRANSMISSION (%):
SINGLE: 40 ± 2
PARALLEL: 32.2
CROSSED: <0.005
5. EXTINCTION RATIO: 5000:1
6. TEMPERATURE RESISTANCE ($^{\circ}\text{C} \times \text{HOURS}$):
HEAT: $100 \times 1,000$
COLD: $-40 \times 1,000$
HUMIDITY: $80 \times 90\% \text{ RH} \times 1,000$
7. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®

THIRD ANGLE PROJECTION 		TITLE	50 x 50mm High-Temperature Linear Polarizing Film (XP40HT-18)	
ALL DIMS IN	mm	DWG NO	29457	SHEET 17 OF 50