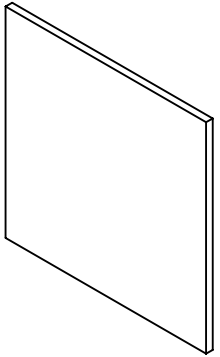
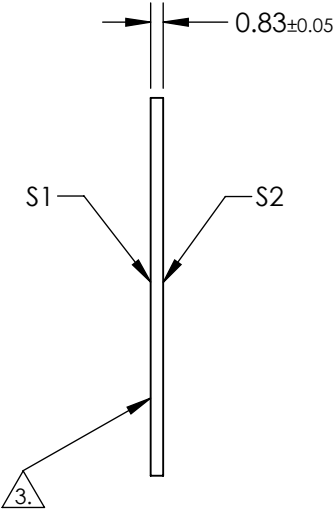
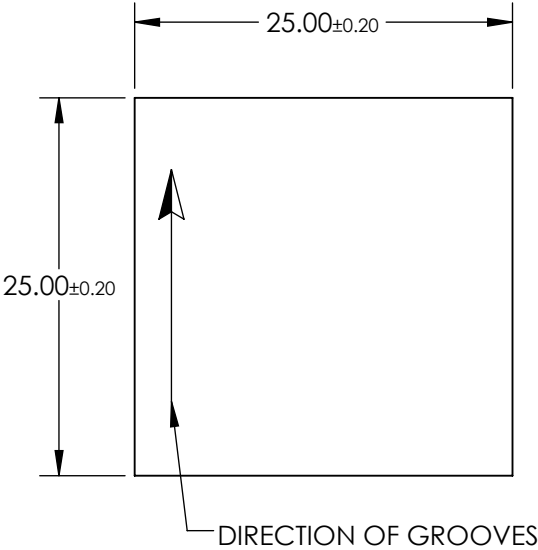
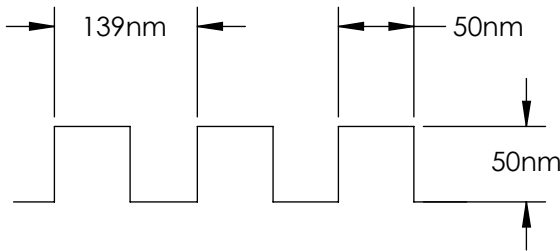


NOTES:

1. SUBSTRATE MATERIAL:
Single Crystal Silicon
2. PERIOD: $139 \pm 6.95\text{nm}$
LINE WIDTH: $70 \pm 7\text{nm}$
GROOVE DEPTH: $50 \pm 7.5\text{nm}$
3.  RIE TREATED SURFACE
4. RoHS COMPLIANT


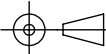


CROSS SECTION VIEW OF GRATING SURFACE



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	 Edmund Optics®				
SHAPE	PLANO	PLANO		TITLE	II-VI LightSmyth™ 139nm, 50nm Groove Depth, 25mm Sq. Linear Silicon Nanostamp		
SURFACE QUALITY	60-40 (within CA)	FINE GRIND					
CLEAR APERTURE	24.00 x 24.00	N/A					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm	DWG NO	16858	SHEET 1 OF 1