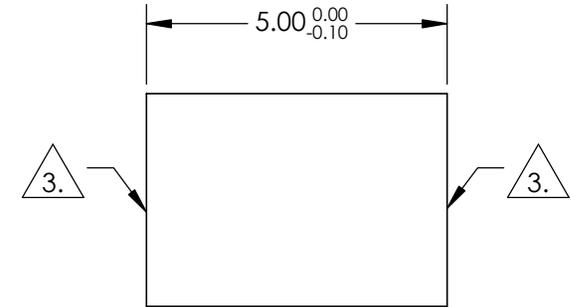
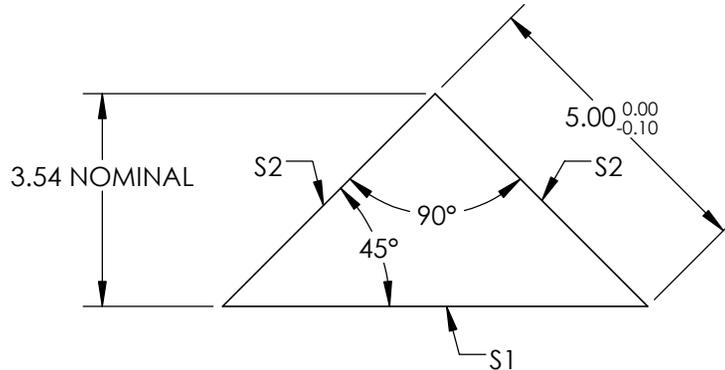
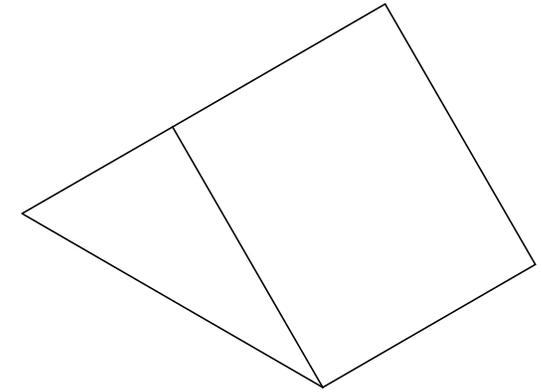


NOTES:

1. SUBSTRATE : FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)
  - S1: ALUMINIZED
    - R(avg) >85% @ 400 - 700nm
    - 0.3 J/cm<sup>2</sup> @ 532nm & 1064nm, 10ns
  - S2: MgF2
    - R(avg) ≤1.75% @ 400 - 700 nm
    - 10 J/cm<sup>2</sup> @ 532nm, 10ns

 3. FINE GRIND SURFACE

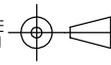
4. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	$\lambda/2$	$\lambda/2$
SURFACE QUALITY	60-40	60-40
ANGLE TOLERANCE (arcmin)	±5	±5
PYRAMID TOLERANCE (arcmin)	±5	±5
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE	5mm, AL, AR COATED, FUSED SILICA, RIGHT ANGLE PRISM
DWG NO	47791
SHEET	1 OF 1