

NOTES:

1. SUBSTRATE : FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: UNCOATED

S2: LASER V-COAT

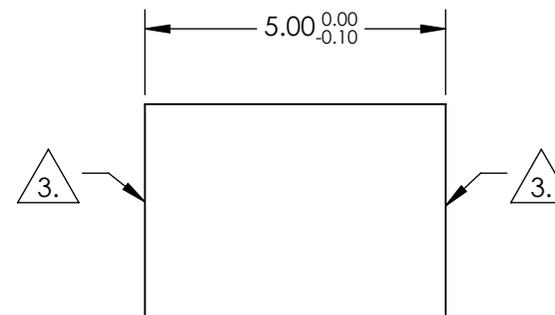
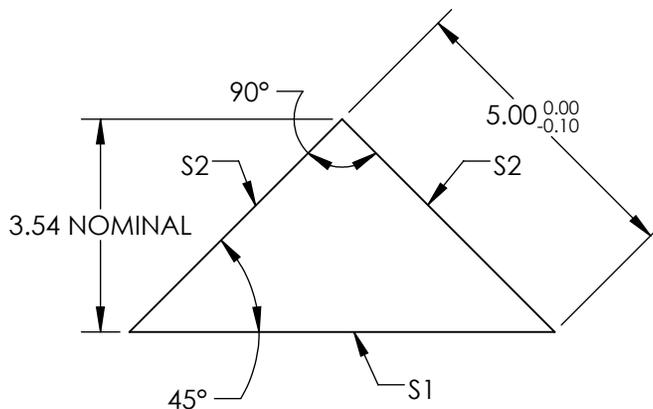
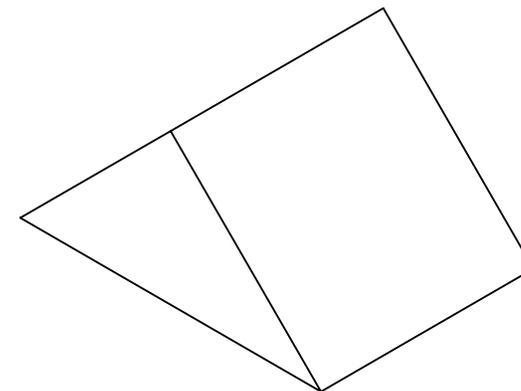
R(abs) <0.25% @ 355nm

DAMAGE THRESHOLD :

PULSED: 7.5 J/cm² @ 20ns, 20 Hz @ 355nm

 FINE GRIND SURFACE

4. RoHS COMPLIANT

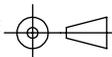


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
PYRAMID TOLERANCE (arcmin)	±1	±1
ANGLE TOLERANCE (arcsec)	±40	±40
SURFACE QUALITY	20-10	20-10
SURFACE FLATNESS	λ/10	λ/10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

5mm, 355nm V-COAT, FUSED SILICA HIGH
POWER LASER LINE RA PRISM

DWG NO

83317

SHEET
1 OF 1