

NOTES:

- SUBSTRATE:
N-BK7
- COATING (APPLY ACROSS COATING APERTURE)
S1: Protected Aluminum (400-2000nm)
R(AVG) >85% @ 400 - 700nm
R(AVG) >90% @ 400 - 2000nm

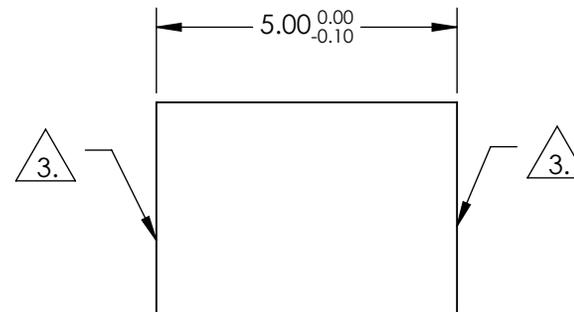
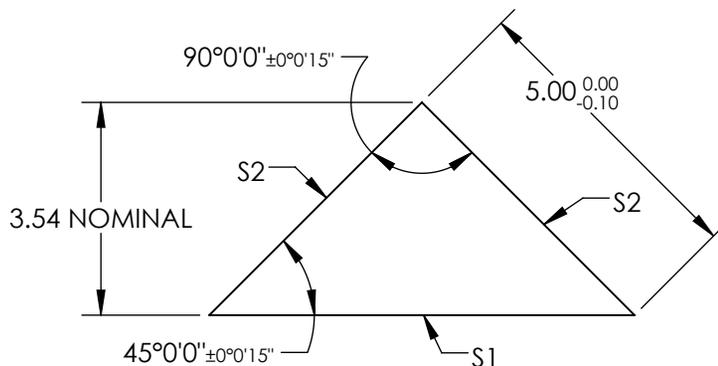
DAMAGE THRESHOLD,
TYPICAL: 0.3 J/cm² @ 10ns @ 532nm & 1064nm

S2: VIS 0°
R(AVG) ≤0.4% @ 425 - 675nm

DAMAGE THRESHOLD,
TYPICAL: 5 J/cm² @ 10ns @ 532nm

3. FINE GRIND SURFACE

4. RoHS COMPLIANT

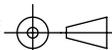


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	6.36 x 4.50	4.50 x 4.50
COATING APERTURE	6.36 x 4.50	4.50 x 4.50
SURFACE FLATNESS	λ/8	λ/8
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

5mm, Al & VIS 0° Coated, N-BK7 High
Tolerance RA Prism

DWG NO

47929

SHEET
1 OF 1