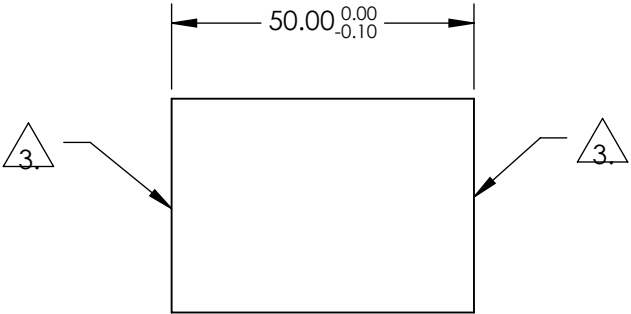
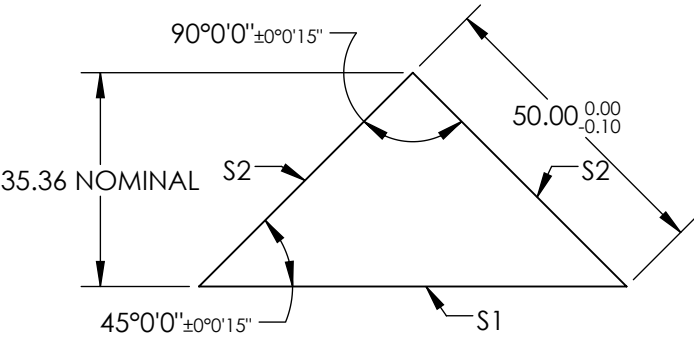


NOTES:

1. SUBSTRATE:  
N-BK7
2. 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/cm<sup>2</sup> @ 10ns @ 532nm & 1064nm
- S2: VIS 0°  
R(AVG) ≤0.4% @ 425 - 675nm
- DAMAGE THRESHOLD,  
TYPICAL: 5 J/cm<sup>2</sup> @ 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	63.64 x 45.00	45.00 x 45.00
COATING APERTURE	63.64 x 45.00	45.00 x 45.00
SURFACE FLATNESS	λ/8	λ/8
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION

ALL DIMS IN      mm

 Edmund Optics®			
TITLE	50mm, AL & VIS 0° Coated, N-BK7 High Tolerance RA Prism		
DWG NO	65932	SHEET 1 OF 1	