

NOTES:

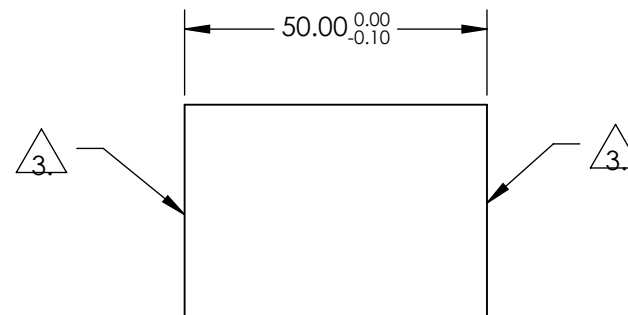
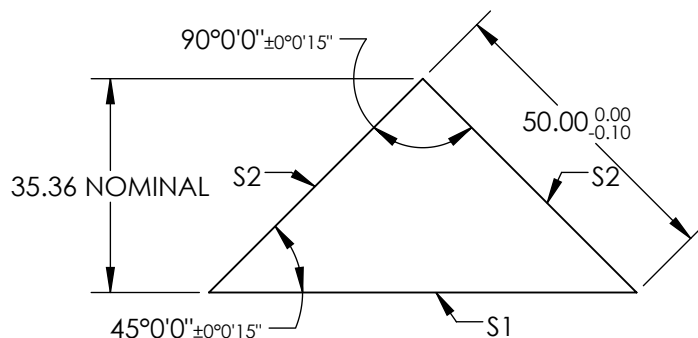
1. SUBSTRATE:
N-BK7
2. COATING (APPLY ACROSS COATING APERTURE)
S1: Protected Aluminum (400-2000nm)
R(AVG) >85% @ 400 - 700nm
R(AVG) >90% @ 400 - 2000nm

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

S2: NONE

 FINE GRIND SURFACE

4. RoHS COMPLIANT

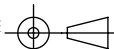


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

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, Aluminum Coated, N-BK7 High
Tolerance RA Prism

DWG NO

65931

SHEET
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