

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

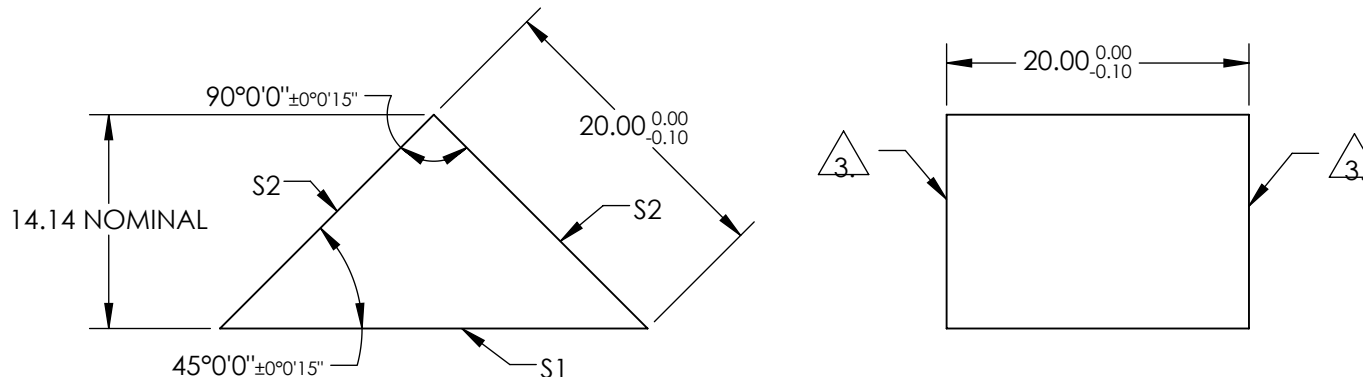
DAMAGE THRESHOLD,
TYPICAL: 0.3 J/cm² @ 10ns @ 532nm & 1064nm

S2: VIS 0°
R(AVG) ≤0.4% @ 425 - 675nm

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

3. FINE GRIND SURFACE

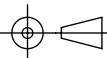
4. RoHS COMPLIANT




**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	25.46 x 18.00	18.00 x 18.00
COATING APERTURE	25.46 x 18.00	18.00 x 18.00
SURFACE FLATNESS	λ/8	λ/8
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: 20mm, Al & VIS 0° Coated, N-BK7 High Tolerance RA Prism

DWG NO: 47595

SHEET 1 OF 1