

NOTES:

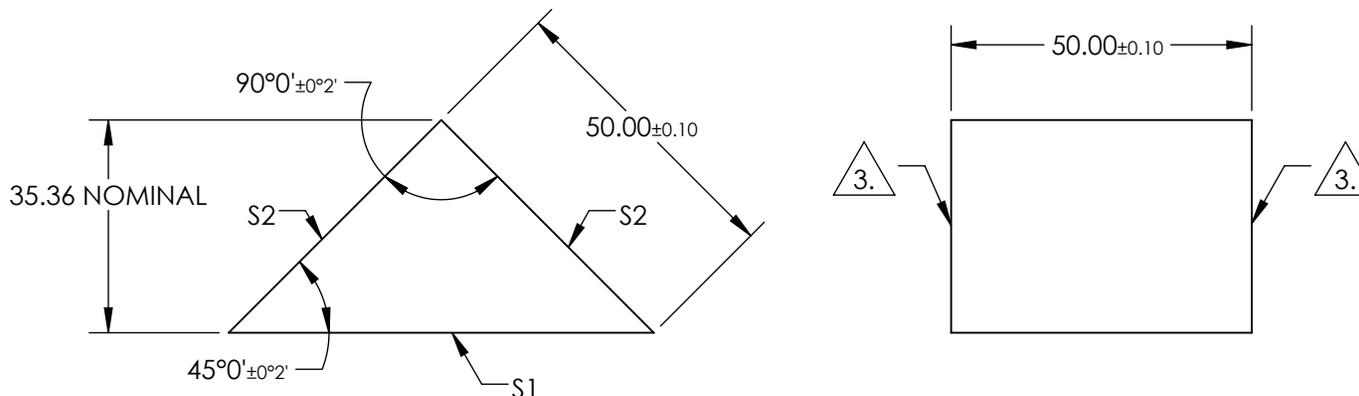
1. SUBSTRATE:
N-BK7
2. COATING (APPLY ACROSS COATING APERTURE)
S1: ALUMINUM WITH PROTECTIVE OVERCOAT W/ BLACK OVERPAINT
R(AVG) > 85% FROM 400-700nm @ 45° AOI
R(AVG) > 90% FROM 400-2,000nm @ 45° AOI

S2: VIS 0°
R(AVG) ≤ 0.4% FROM 425-675nm @ 0° AOI

3. FINE GRIND SURFACE

4. RoHS COMPLIANT

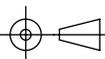
5. TYPICAL ENERGY DENSITY: 0.3 J/cm² @ 10ns @ 532nm & 1064nm



**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	60-40	60-40
CLEAR APERTURE	63.63 x 45	45 x 45
COATING APERTURE	63.63 x 45	45 x 45
SURFACE FLATNESS	λ/4	λ/4
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: 50mm, Aluminum & VIS 0° Coated, N-BK7 Right Angle Prism

DWG NO: 48557

SHEET 1 OF 1