

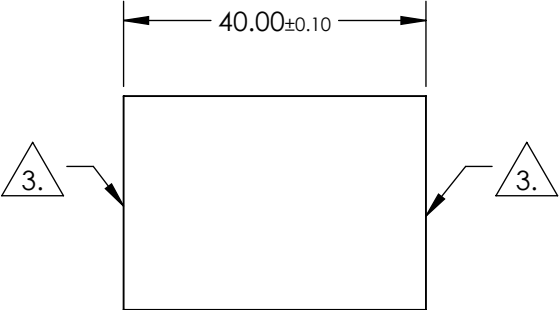
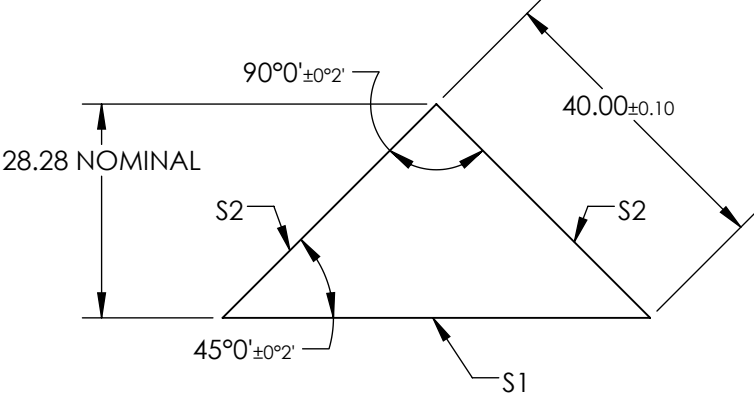
NOTES:

- 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 @ 532nm & 1064nm, 10ns



**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	50.94 x 36.00	36.00 x 36.00
COATING APERTURE	50.94 x 36.00	36.00 x 36.00
SURFACE FLATNESS	λ/4	λ/4
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

 Edmund Optics®			
TITLE	40mm, ALUMINUM VIS 0° COATED, N-BK7 RIGHT ANGLE PRISM		
DWG NO	48555	SHEET 1 OF 1	