

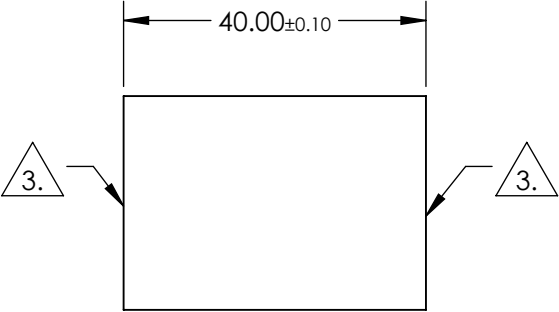
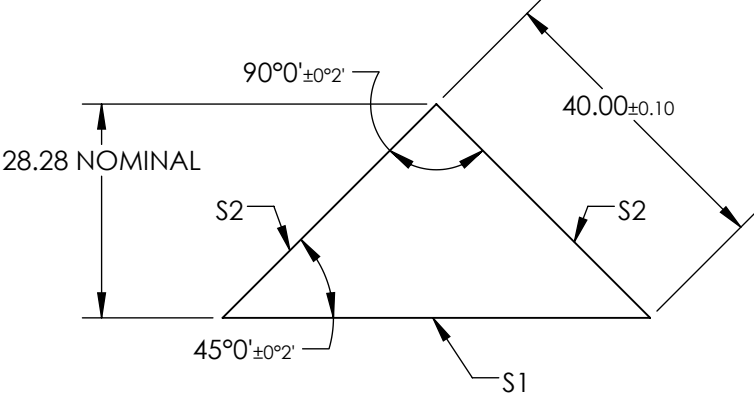
NOTES:

- 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: ¼ WAVE MgF2 @ 550nm
R(AVG) < 1.75% FROM 400-700nm (N-BK7)

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				

THIRD ANGLE PROJECTION		TITLE		40mm, ALUMINUM MgF2 COATED, N-BK7 RIGHT ANGLE PRISM	
ALL DIMS IN	mm	DWG NO	45395	SHEET 1 OF 1	