

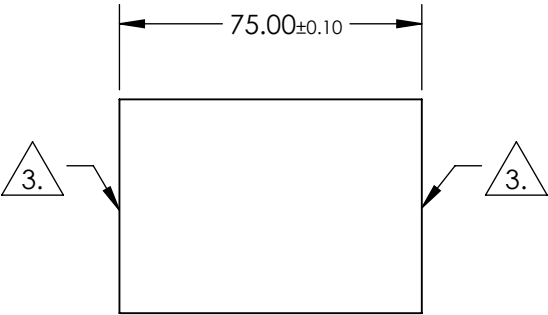
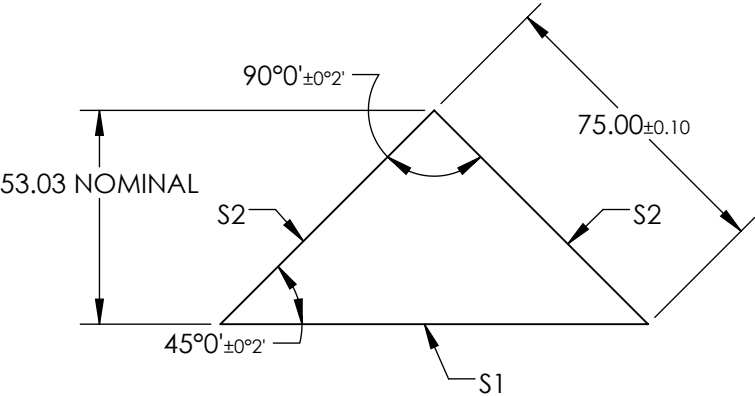
NOTES:

- 1. SUBSTRATE:
N-BK7
- 2. COATING (APPLY ACROSS COATING APERTURE)
S1: ALUMINUM WITH PROTECTIVE OVERCOAT W/ BLACK OVERPAINT
R(AVG) > 85% FROM 400-700nm @ 0° AOI
R(AVG) > 90% FROM 400-2,000nm @ 0° 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 @ 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	<div><div>THIRD ANGLE PROJECTION</div><div></div></div>			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	60-40	60-40	<div>ALL DIMS IN</div> <div>mm</div>	<div>TITLE</div> <div>75mm, Aluminum & MgF2 Coated, N-BK7 Right Angle Prism</div>	<div>DWG NO</div> <div>47234</div>	<div>SHEET</div> <div>1 OF 1</div>
CLEAR APERTURE	95.49 x 67.5	67.5 x 67.5				
COATING APERTURE	95.49 x 67.5	67.5 x 67.5				
SURFACE FLATNESS	λ/4	λ/4				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				

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