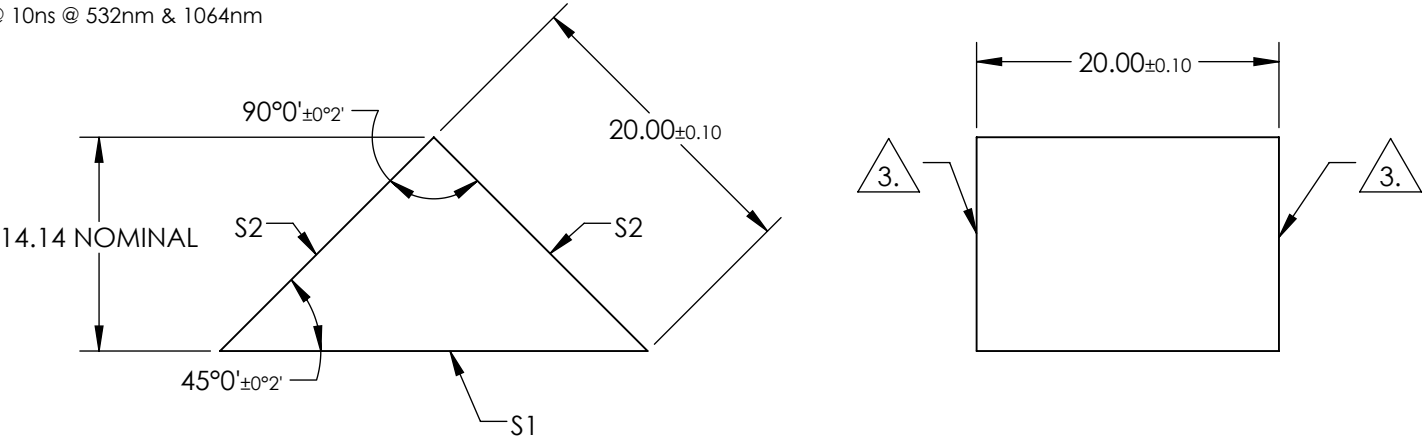


NOTES:

- 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 @ 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><div>THIRD ANGLE PROJECTION</div><div></div></div><div><div><div>TITLE</div><div>20mm, Aluminum &amp; MgF2 Coated, N-BK7 Right Angle Prism</div></div><div><div>DWG NO</div><div>45391</div></div><div><div>SHEET</div><div>1 OF 1</div></div></div></div>				
SHAPE	PLANO	PLANO					
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	25.47 x 18	18 x 18					
COATING APERTURE	25.47 x 18	18 x 18					
SURFACE FLATNESS	$\lambda/4$	$\lambda/4$					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	45391	SHEET 1 OF 1

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