

NOTES:

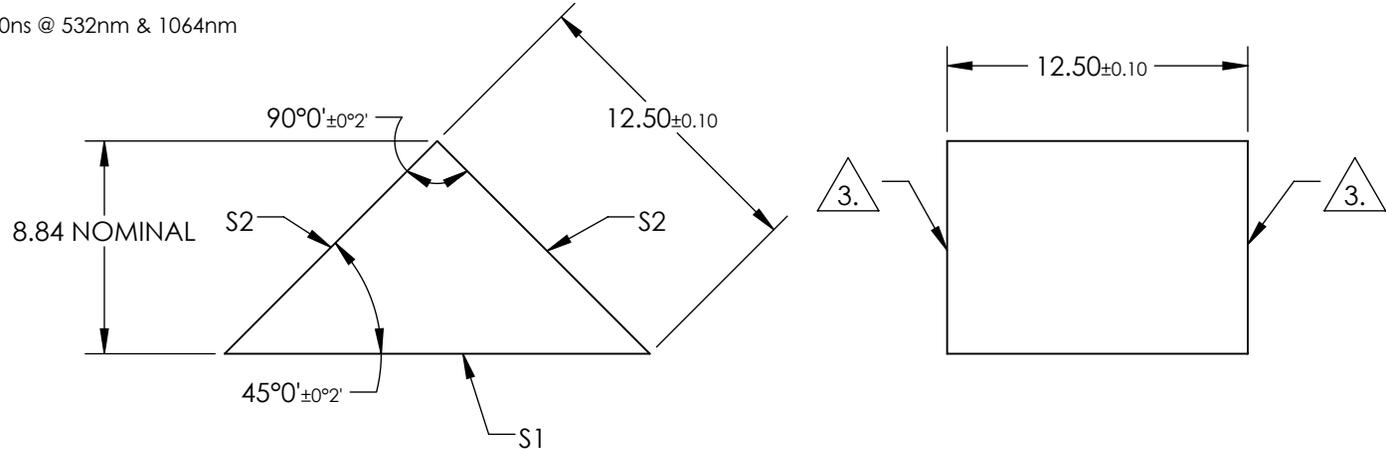
1. SUBSTRATE:
N-BK7
2. COATING (APPLY ACROSS COATING APERTURE)
S1: ALUMINUM WITH PROTECTIVE OVERCOAT W/ BLACK OVERPAINT
R(AVG) > 85% FROM 400-700nm @ 0° AOI
R(AVG) > 90% FROM 400-2,000nm @ 0° AOI

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

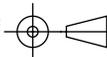


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	15.93 x 11.25	11.25 x 11.25
COATING APERTURE	15.93 x 11.25	11.25 x 11.25
SURFACE FLATNESS	λ/4	λ/4
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE	12.5mm, Aluminum & MgF2 Coated N-BK7 Right Angle Prism	
DWG NO	45389	SHEET 1 OF 1