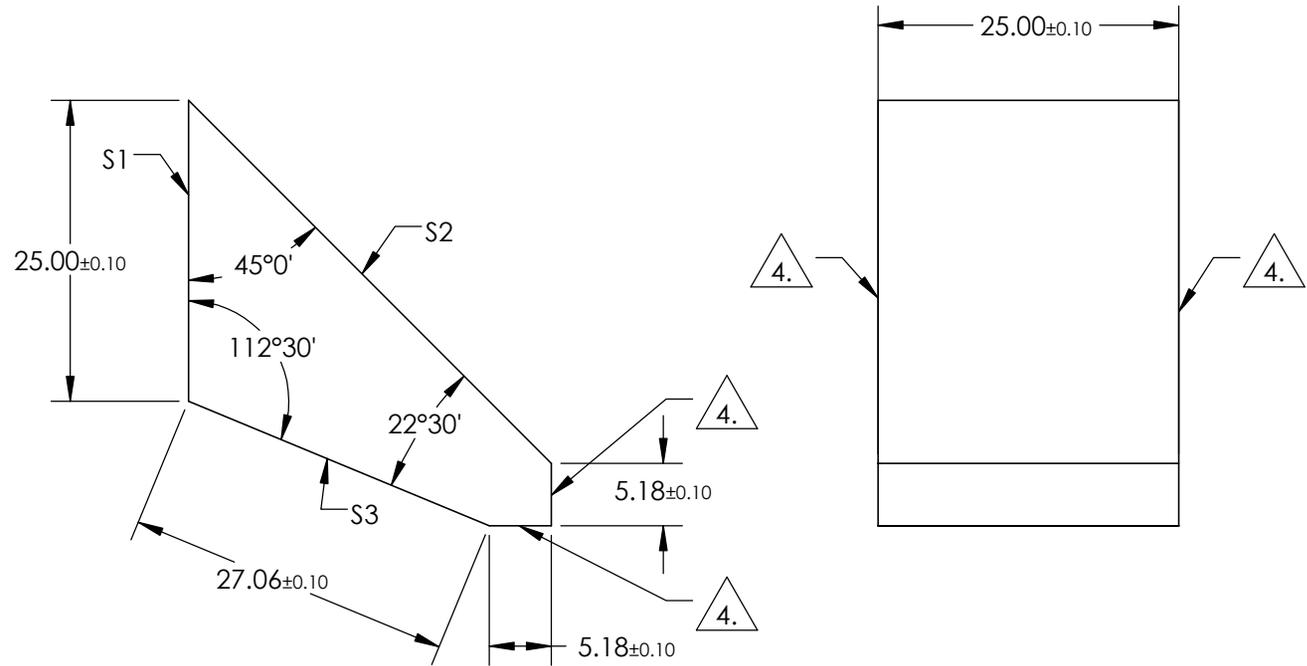


NOTES:

1. SUBSTRATE MATERIAL: N-BK7
2. ONLY ROHS-COMPLIANT MATERIALS ARE ACCEPTABLE.
DO NOT SUBSTITUTE WITH ROHS EXEMPT OR NON-COMPLIANT MATERIALS
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2 : VIS 0°
Ravg ≤0.4% @ 425 - 675nm
S3 : ALUMINIZED
Ravg >85% @ 400 - 700nm W/BLACK OVERPAINT
4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. CHIPS OUTSIDE OF CLEAR APERTURE: <0.25



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	
SHAPE	PLANO
ANGLE TOL. (ARC MIN)	±3
SURFACE QUALITY	40-20
SURFACE FLATNESS	$\lambda/2$
WAVELENGTH RANGE (nm)	425 - 675
IMAGE ORIENTATION	RIGHT-HANDED
BEVEL	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

TITLE	25mm ALUMINIZED, HALF-PENTA PRISM
DWG NO	65590
SHEET	1 OF 1