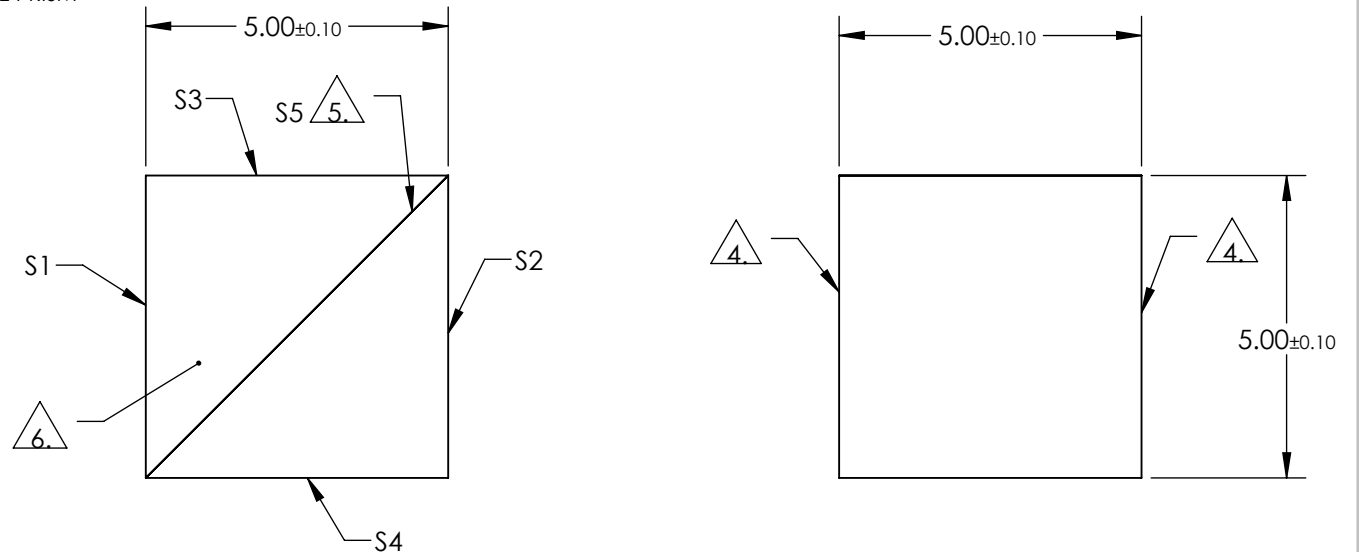


NOTES:

1. SUBSTRATE:
N-BK7
2. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION: ≤ 2 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):
VIS
S1, S2, S3, & S4: R(AVG) $< 0.5\%$ @ 430 - 670nm
S5: MULTILAYER DIELECTRIC TO ACHIEVE:
TRANSMISSION $> 45\% \pm 5\%$
POLARIZATION $< 6\%$

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

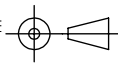
- 4. FINE GROUND SURFACE
- 5. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61
- 6. MARK IDENTIFIES BEAMSPLITTED COATED RIGHT ANGLE PRISM



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE ACCURACY	1/8 WAVE	1/8 WAVE
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>90%	>90%

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

TITLE	5mm VIS, Non-Polarizing Cube Beamsplitter		
DWG NO	47007	SHEET	1 OF 1