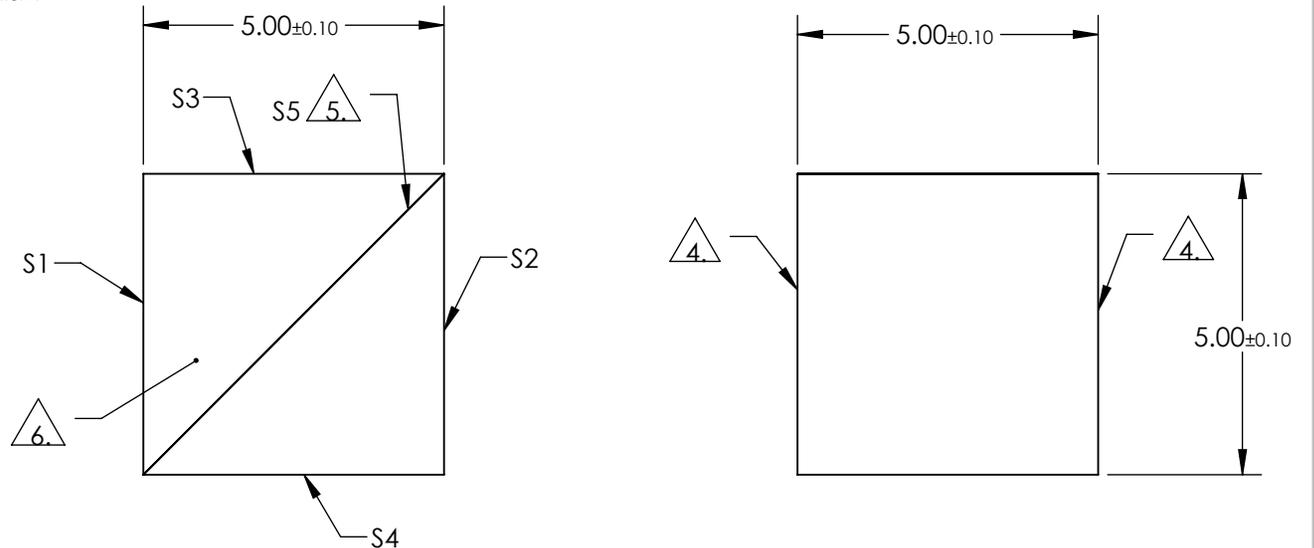


NOTES:

1. SUBSTRATE:
N-BK7
2. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION: ≤ 2 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):
NIR
S1, S2, S3, & S4: R(AVG) $< 0.5\%$ @ 720 - 1080nm
S5: MULTILAYER DIELECTRIC TO ACHIEVE:
TRANSMISSION $> 45\% \pm 5\%$
POLARIZATION $< 6\%$

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

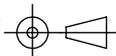
-  FINE GROUND SURFACE
-  ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61
-  MARK IDENTIFIES BEAMSPLITTED COATED RIGHT ANGLE PRISM



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 **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 NIR, Non-Polarizing Cube Beamsplitter
DWG NO	47010
SHEET	1 OF 1