

NOTES:

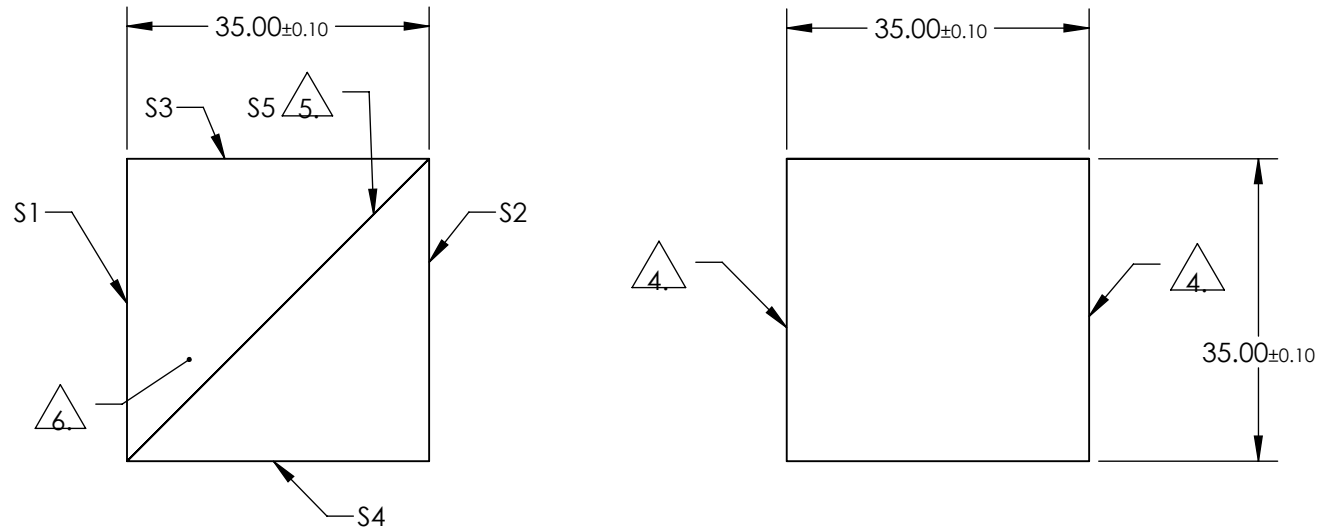
1. SUBSTRATE:  
N-BK7
2. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION:  $\pm 3$  ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):  
S1, S2, S3, & S4: R(ABS)  $< 0.25\%$  @ 488nm  
S5: MULTILAYER DIELECTRIC

4. FINE GROUND SURFACE

5. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61

6. MARK IDENTIFIES BEAMSPLITTED COATED RIGHT ANGLE PRISM

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**® Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE ACCURACY	$\lambda/4$	$\lambda/4$
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	$> 90\%$	$> 90\%$

THIRD ANGLE PROJECTION

ALL DIMS IN mm

TITLE	DWG NO	SHEET
35mm 488nm, Laser Line Polarizing Cube Beamsplitter	48877	1 OF 1