

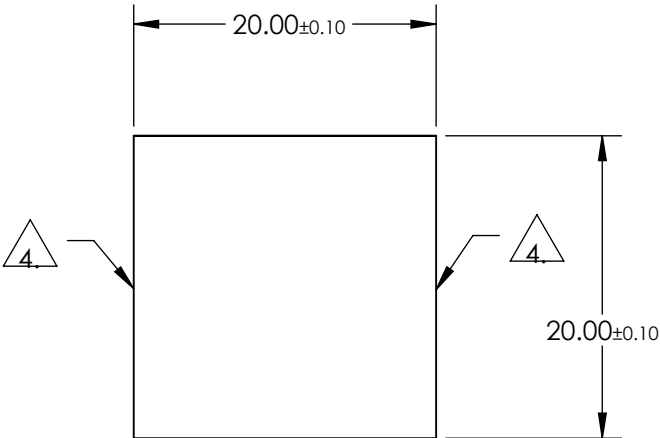
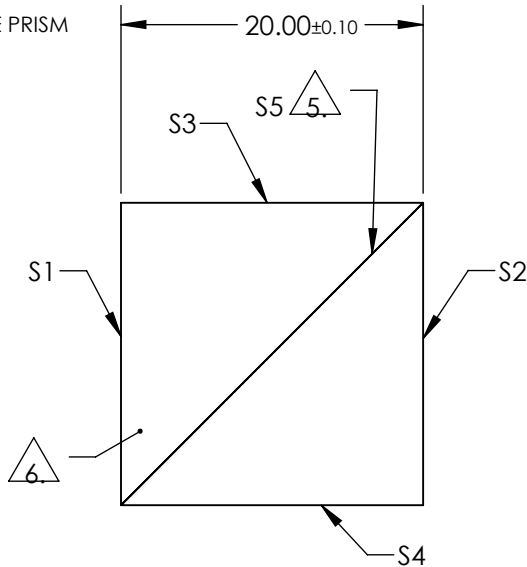
NOTES:

1. SUBSTRATE:  
N-BK7
2. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION:  $\leq 2$  ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):  
VIS  
S1, S2, S3, & S4: R(AVG)  $< 0.5\%$  @ 430 - 670nm  
S5: MULTILAYER DIELECTRIC TO ACHIEVE:  
TRANSMISSION  $> 25\% \pm 5\%$   
POLARIZATION  $< 6\%$

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

	S1	S2
SHAPE	PLANO	PLANO
SURFACE ACCURACY	$\lambda/8$	$\lambda/8$
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	$> 90\%$	$> 90\%$

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

**EO**® **Edmund Optics**®

TITLE	20mm VIS, 70R/30T, Non-Polarizing Cube Beamsplitter
DWG NO	13434
SHEET	1 OF 1