

NOTES:

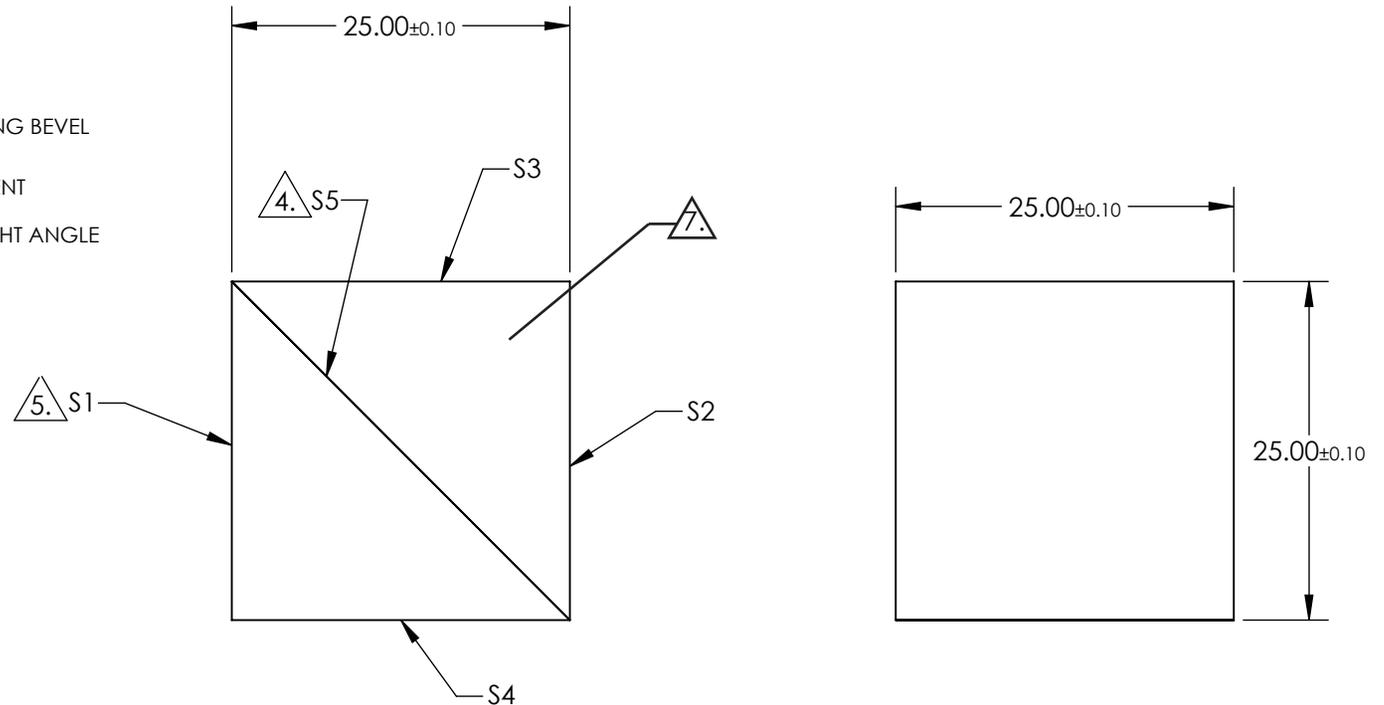
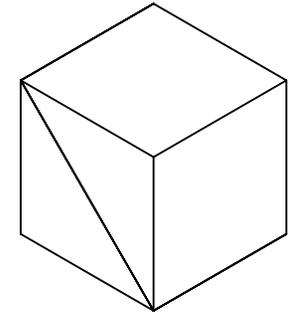
1. SUBSTRATE:  
N-BK7
2. BEAM DEVIATION:  $\leq 2$  ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):  
VIS (430-670nm)  
S2, S3, S4:  $R_{avg} < 0.5\%$  @ 430 - 670nm  
S5: MULTILAYER DIELECTRIC TO ACHIEVE:  
TRANSMISSION  $> 45\% \pm 10\%$   
POLARIZATION  $< 6\%$

4. ELEMENTS CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61

5. ABSORPTIVE SURFACE TREATMENT, INCLUDING BEVEL

6. DIMENSIONS APPLY AFTER SURFACE TREATMENT

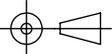
7. MARK IDENTIFIES BEAMSPLITTER COATED RIGHT ANGLE PRISM



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S2, S3, S4
SHAPE	PLANO
SURFACE FLATNESS	$\lambda/8$
SURFACE QUALITY	40 - 20
CLEAR APERTURE	$> 90\%$
BEVEL	PROTECTED AS NEEDED

 <b>Edmund Optics</b>	
 THIRD ANGLE PROJECTION	TITLE 25mm VIS, 50R/50T, Non-Polarizing In-Line Cube Beamsplitter
ALL DIMS IN    mm	DWG NO    20096
SHEET 3 OF 5	