


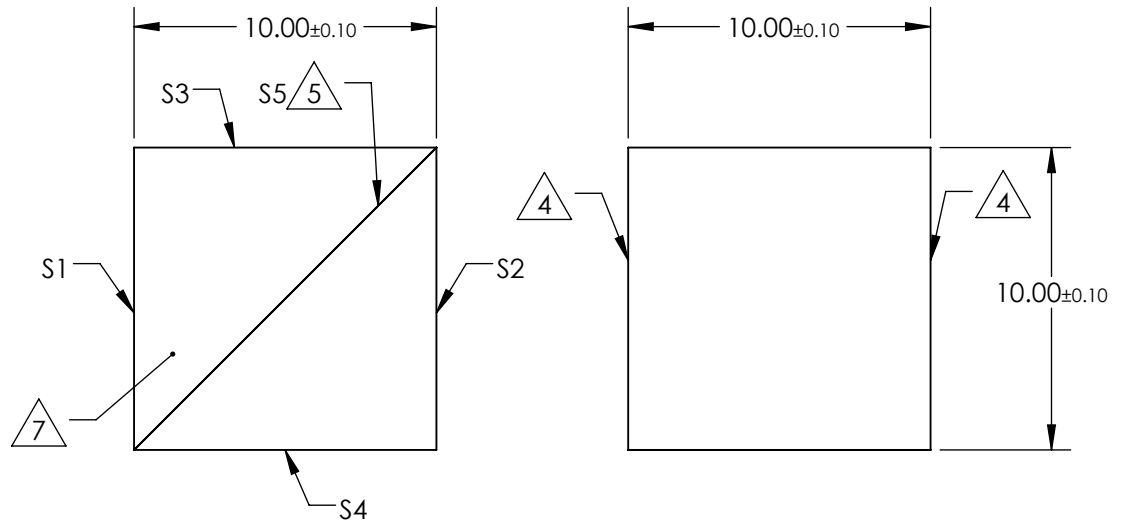


NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7
2. BEAM DEVIATION:  $\pm 3$  arcmin
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1, S2, S3 & S4: R(abs) < 0.25% @ 532nm  
 S5: Tp/Ts > 1000:1 @ 532nm  
 TRANSMISSION > 95%  
 REFLECTION > 99.5%

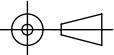
-  FINE GROUND SURFACE
-  ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE 61
- 6. PROTECTIVE BEVEL AS NEEDED
-  MARK IDENTIFIES BEAMSPLITTER COATING RIGHT ANGLE PRISM



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
 DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

	S1, S2, S3, S4	S5			TITLE	10mm, 532nm, LASER LINE POLARIZING CUBE BEAMSPLITTER	
SHAPE	PLANO	PLANO			DWG NO	48571	SHEET
SURFACE FLATNESS	$\lambda/4$	$\lambda/4$	ALL DIMS IN	mm			
SURFACE QUALITY	40-20	40-20					
CLEAR APERTURE	90	90					