


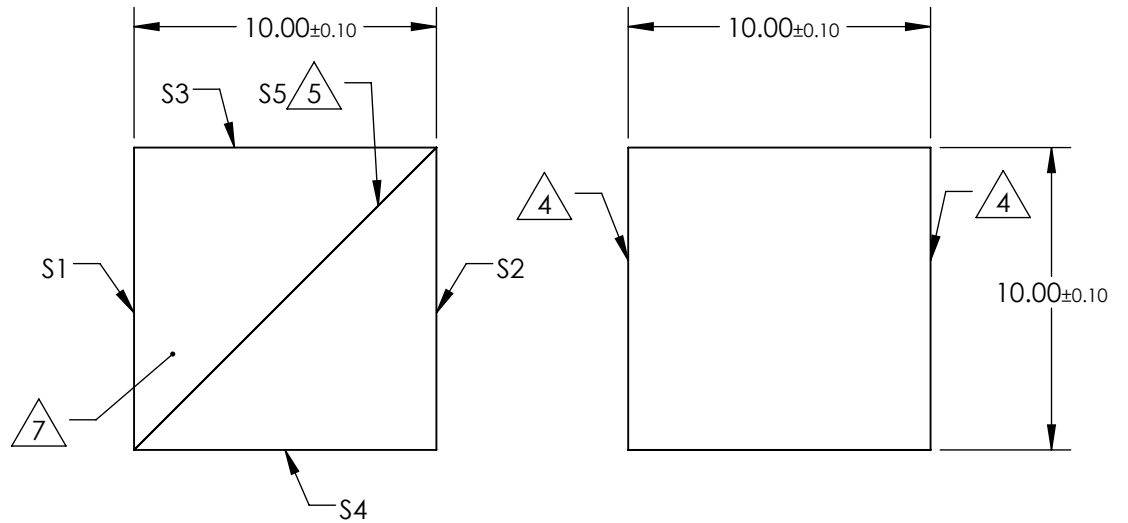


NOTES:

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

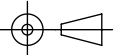

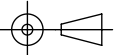
S1, S2, S3 & S4: R(abs) < 0.25% @ 632.8nm
 S5: Tp/Ts > 1000:1 @ 632.8nm
 TRANSMISSION > 95%
 REFLECTION > 99.5%

-  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

	S1, S2, S3, S4	S5				
SHAPE	PLANO	PLANO				
SURFACE FLATNESS	$\lambda/4$	$\lambda/4$	THIRD ANGLE PROJECTION		TITLE	10mm, 632.8nm, LASER LINE POLARIZING CUBE BEAMSPLITTER
SURFACE QUALITY	40-20	40-20			DWG NO	47777
CLEAR APERTURE	90	90	ALL DIMS IN	mm		