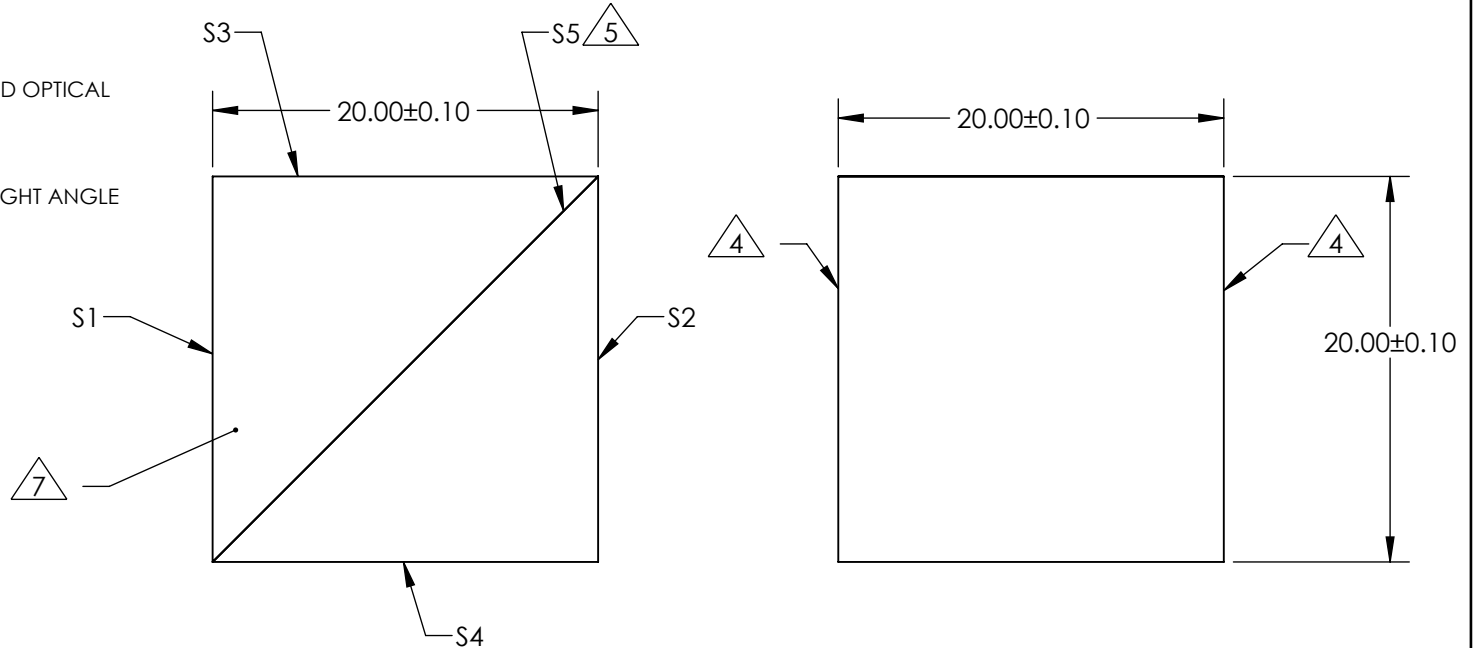


NOTES:


1. SUBSTRATE MATERIAL:  
SCHOTT: N-SF11 785/258  
  
EQUIVALENT SUBSTITUTIONS ALLOWED
2. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION: <3 arc min.
3. COATING (APPLY ACROSS CLEAR APERTURE)  
COATING SPECIFICATIONS APPLY FROM 420 TO 680nm  
S1, S2, S3, & S4: R(AVG) <0.5%  
S5: MULTILAYER DIELECTRIC TO ACHIEVE  
Tp > 90%  
Rs > 99%  
EXTINCTION RATIO: Tp/Ts > 500:1

4. FINE GROUND SURFACE
5. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61
6. PROTECTIVE BEVEL AS NEEDED
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

	S1, S2, S3, S4	S5	EFL (AT 587.6nm)	NA			
SHAPE	PLANO	PLANO	BFL (AT 587.6nm)	NA			
SURFACE ACCURACY AT 632.8nm (P-V)	1/8 WAVE	1/8 WAVE	ALL DIMS IN	mm	DWG NO	49001	SHEET 1 OF 1
SURFACE QUALITY	40 - 20	40 - 20					
MIN CLEAR APERTURE	18.00 x 18.00mm	25.46 x 18.00mm					