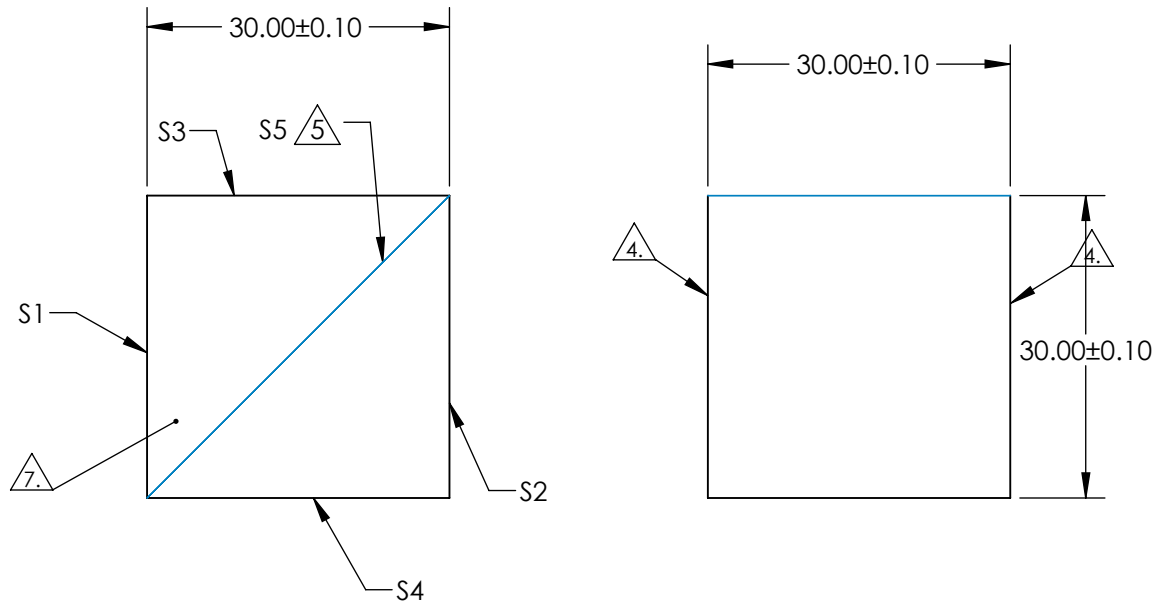


NOTES:


1. SUBSTRATE MATERIAL:  
SCHOTT: N-BK7
2. BEAM DEVIATION: <3 arcmin
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1, S2, S3, & S4: 1/4 WAVE MGF2 @ 900nm  
R(AVG) <1.75% FROM 700 - 1100nm  
S5: MULTILAYER DIELECTRIC  
T(ABS) = 50%±5% @ 900nm  
T(AVG) = 50%±10% FROM 700 TO 1100nm

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	 Edmund Optics®	
SHAPE	PLANO	PLANO	BFL (AT 587.6nm)	NA	TITLE	30mm 50R/50T Standard NIR Cube Beamsplitter
IRREGULARITY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE	ALL DIMS IN	mm	DWG NO	14644
SURFACE QUALITY	40-20	40-20				SHEET 1 OF 1
MIN CLEAR APERTURE	27.00 x 27.00	38.19 x 27.00				