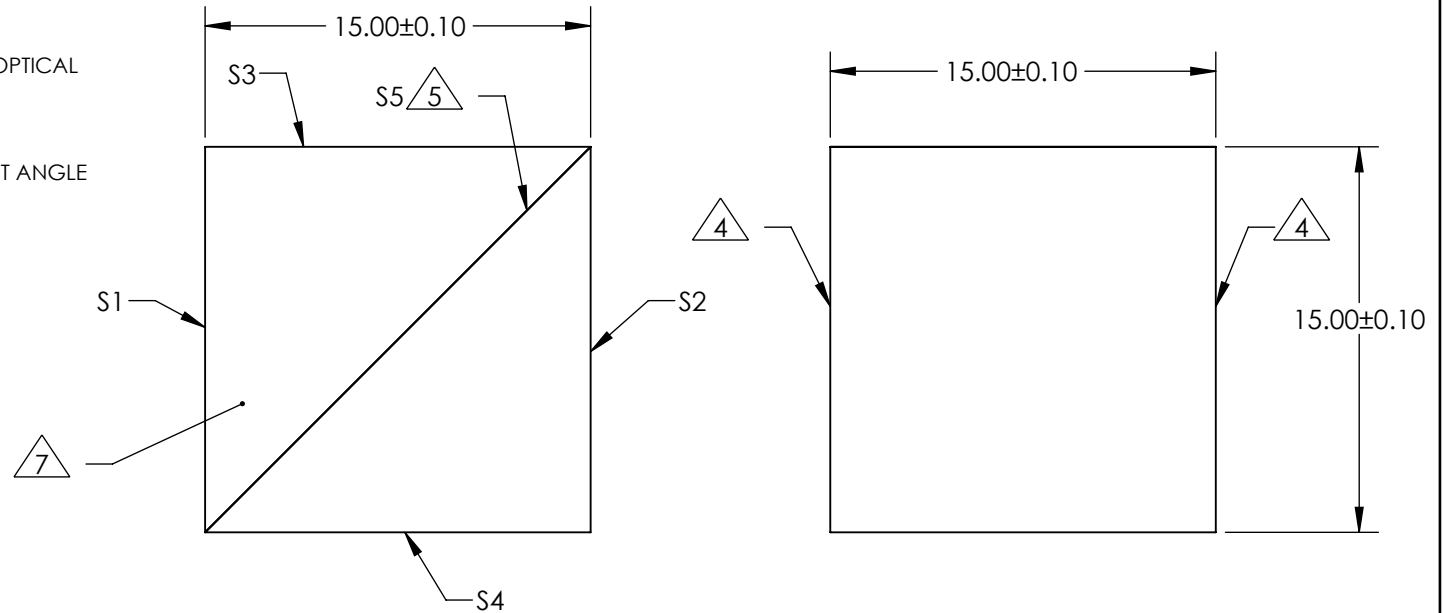


NOTES:

1. SUBSTRATE MATERIAL:
SCHOTT: N-BK7 517/642


EQUIVALENT SUBSTITUTIONS ALLOWED
2. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION: <2 arc min.
3. COATING (APPLY ACROSS CLEAR APERTURE)
COATING SPECIFICATIONS APPLY FROM 720 TO 1080nm
S1, S2, S3, & S4: R(AVG) <0.5%
S5: MULTILAYER DIELECTRIC TO ACHIEVE
TRANSMISSION > 45% ± 5%
ABSORPTION < 10%
POLARIZATION < 6%

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			
SURFACE ACCURACY AT 632.8nm (P-V)	1/8 WAVE	1/8 WAVE	ALL DIMS IN	mm	DWG NO	47011	SHEET 1 OF 1
SURFACE QUALITY	40 - 20	40 - 20					
MIN CLEAR APERTURE	13.50 x 13.50mm	19.09 x 13.50mm					