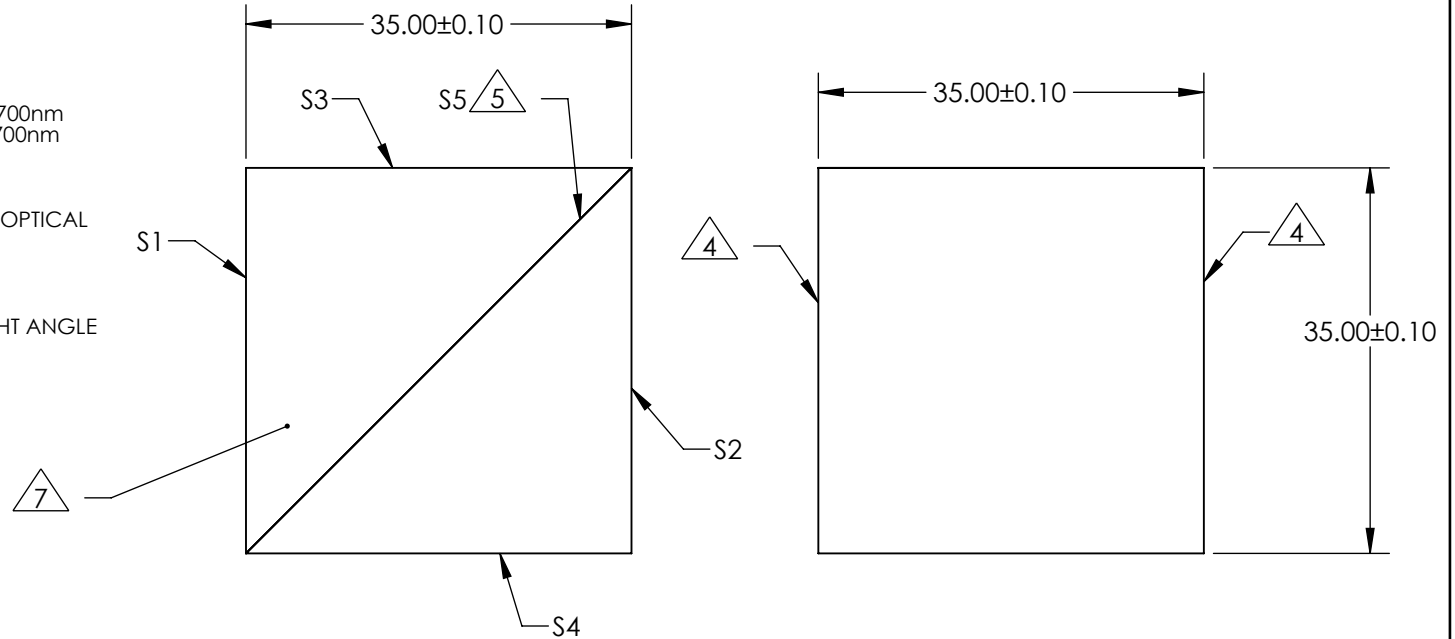


NOTES:


1. SUBSTRATE MATERIAL:  
SCHOTT: N-BK7 517/642  
  
EQUIVALENT SUBSTITUTIONS ALLOWED
2. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION: <3 arc min.
3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1, S2, S3, & S4: 1/4 WAVE MGF2 @ 550nm  
S5: MULTILAYER DIELECTRIC TO ACHIEVE  
R(ABS) = 50% ± 5% @ 550nm  
T(ABS) = 50% ± 5% @ 550nm  
R(AVG) = 50% ± 10% FROM 400 TO 700nm  
T(AVG) = 50% ± 10% FROM 400 TO 700nm

- △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	 <b>Edmund Optics®</b>		
SHAPE	PLANO	PLANO	BFL (AT 587.6nm)	NA			TITLE
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE	ALL DIMS IN	mm	DWG NO	32702	
SURFACE QUALITY	60 - 40	60 - 40					SHEET 1 OF 1
MIN CLEAR APERTURE	34.0 x 34.0mm	49.4 x 34.0mm					