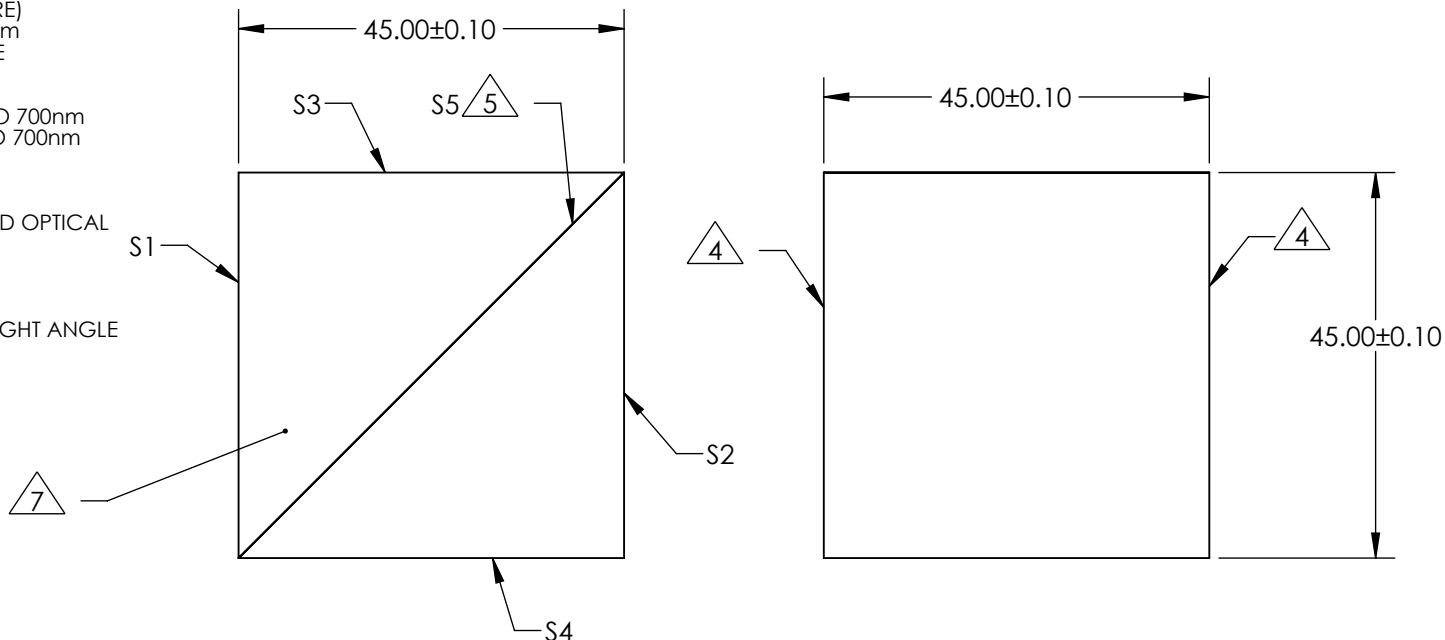


NOTES:

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	 Edmund Optics®		
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	32703	
SURFACE QUALITY	60 - 40	60 - 40					SHEET 1 OF 1
MIN CLEAR APERTURE	44.0 x 44.0mm	62.6 x 44.0mm					