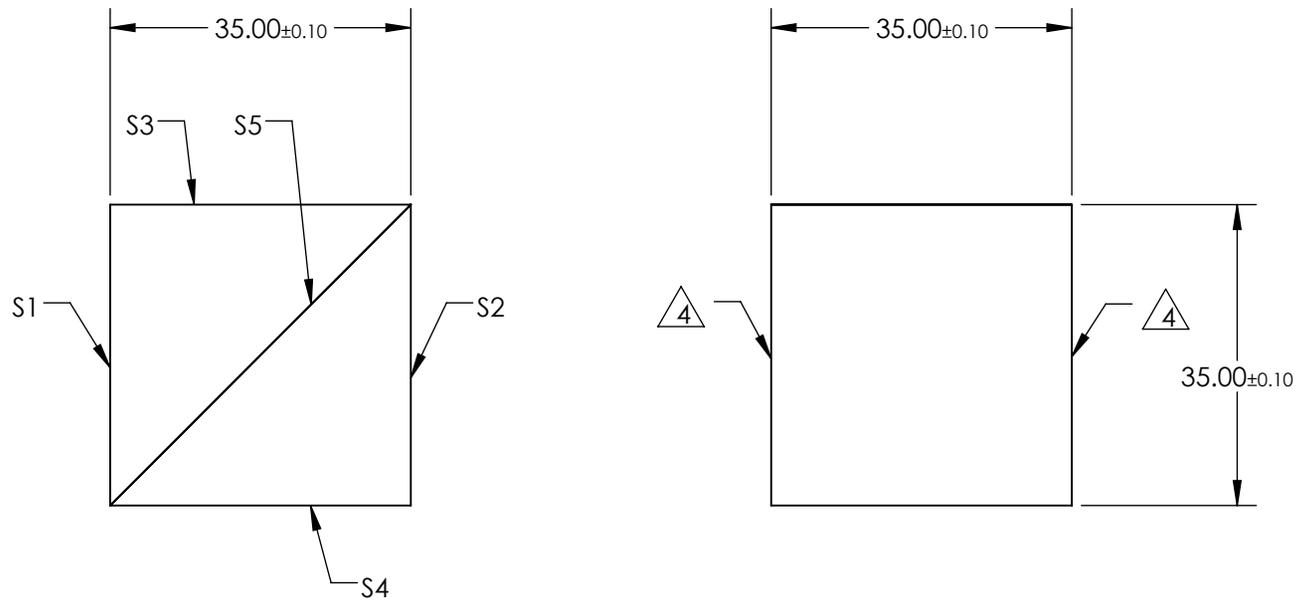


NOTES:

1. SUBSTRATE MATERIAL:
SCHOTT: N-BK7
2. CENTERING TOLERANCE (AT 587.6nm)
BEAM DEVIATION: ± 3 arc min.
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1, S2, S3 & S4: $\lambda/4$ MgF₂ @ 550nm ON FACES
S5: MULTILAYER DIELECTRIC TO ACHIEVE
R(ABS) = 30% $\pm 5\%$ @ 550nm
T(ABS) = 70% $\pm 5\%$ @ 550nm
R(AVG) = 30% $\pm 10\%$ FROM 400 - 700nm
T(AVG) = 70% $\pm 10\%$ FROM 400 - 700nm

 FINE GROUND SURFACE

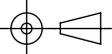
5. RoHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

REV. A		THIRD ANGLE PROJECTION 		TITLE	35mm 30R/70T STANDARD CUBE BEAMSPLITTER	
SURFACE FLATNESS	$\lambda/4$	ALL DIMS IN	mm	DWG NO	68553	SHEET 1 OF 1
SURFACE QUALITY	60-40					
CLEAR APERTURE	90%					