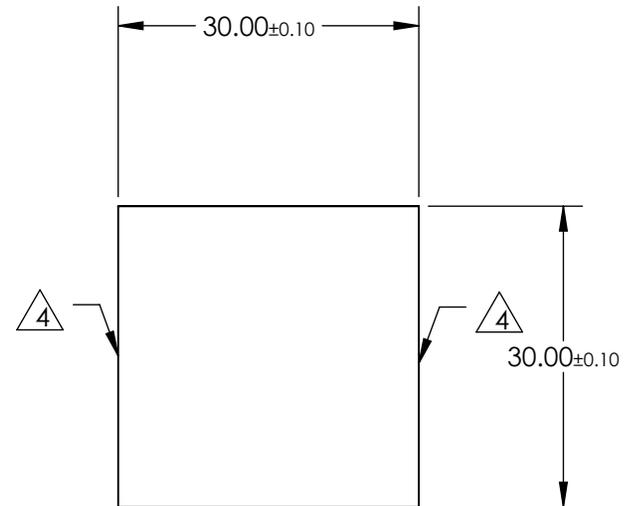
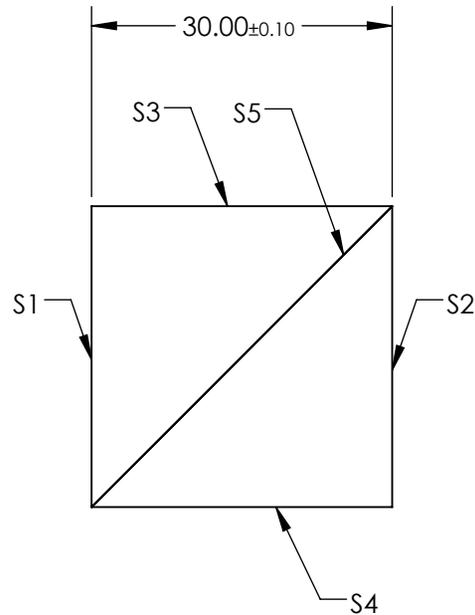


NOTES:

1. SUBSTRATE MATERIAL:  
SCHOTT: N-BK7
2. CENTERING TOLERANCE (AT 587.6nm)  
BEAM DEVIATION:  $\pm 3$  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

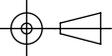
5. RoHS COMPLIANT



**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	30mm 30R/70T STANDARD CUBE BEAMSPLITTER	
SURFACE FLATNESS	$\lambda/4$	ALL DIMS IN	mm	DWG NO	68552	SHEET 1 OF 1
SURFACE QUALITY	60-40					
CLEAR APERTURE	90%					