
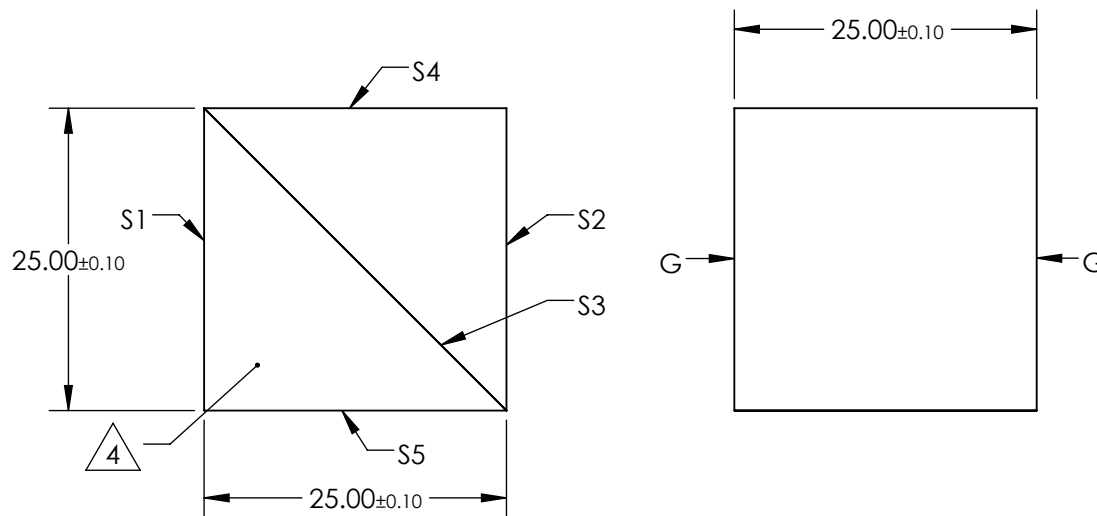
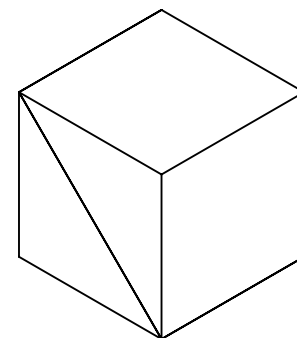


NOTES:

1. SUBSTRATE MATERIAL: N-BK7
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS CLEAR APERTURE)
 SURFACE MARKED G: NONE
 SURFACE MARKED S1, S2, S4 & S5:
 $R(\text{avg}) < 0.25\% @ 632\text{nm} @ 0^\circ \text{AOI}$

 SURFACE MARKED S3:
 NON-POLARIZING COATING PER FINISHED CUBE
 SPECIFICATIONS LISTED BELOW
4.  APPLY MARK IDENTIFYING BEAMSPLITTER COATED
 RIGHT ANGLE PRISM WITH PENCIL OR PERMANENT
 INK
5. TOLERANCES:
 S1 & S2 BEAM DEVIATION TO BE WITHIN 2 arcmin
 S4 & S5 BEAM DEVIATION TO BE WITHIN 2 arcmin



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

AVERAGE TRANSMISSION	45% ± 5%
Ts - Tp	<3%
ABSOLUTE TRANSMISSION	45% ± 10%
SURFACE FLATNESS	$\lambda/8$
SURFACE QUALITY	40-20
CLEAR APERTURE	90 %



ALL DIMS IN mm



TITLE	25mm, 632nm, NON-POLARIZING CUBE BEAMSPLITTER		
DWG NO	35963	SHEET	1 OF 1