

NOTES:

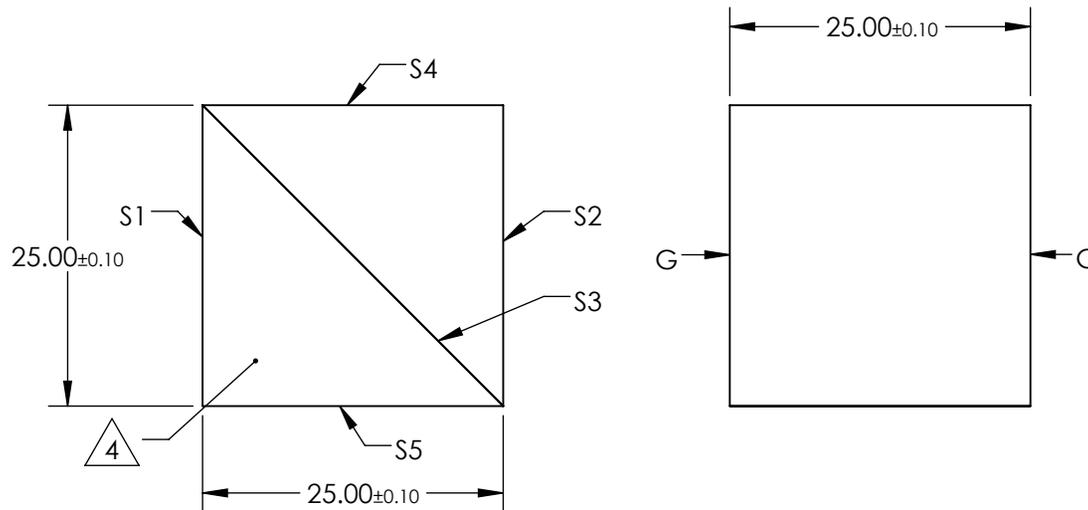
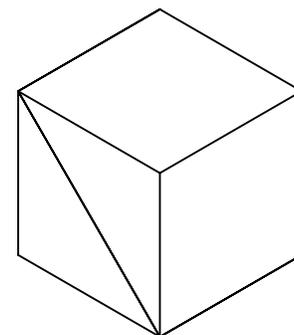
1. SUBSTRATE MATERIAL: N-BK7
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS CLEAR APERTURE)

SURFACE MARKED G: NONE
 SURFACE MARKED S1, S2, S4 & S5:
 $R(\text{avg}) < 0.25\% @ 1064\text{nm} @ 0^\circ \text{AOI}$

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

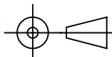


**FOR INFORMATION ONLY:
 DO NOT MANUFACTURE
 PARTS TO THIS DRAWING**

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 %

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

25mm, 1064nm, NON-POLARIZING CUBE
 BEAMSPLITTER

DWG NO

35966

SHEET
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