

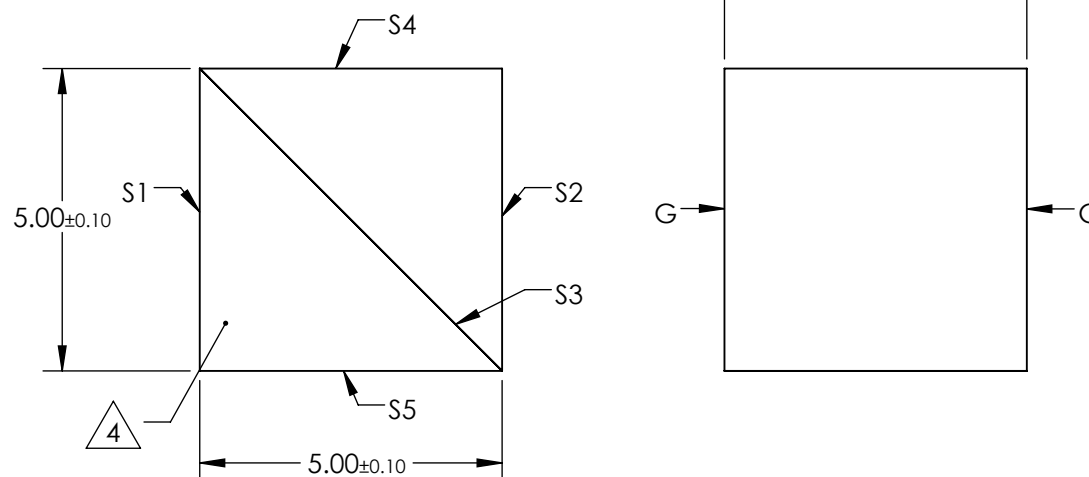
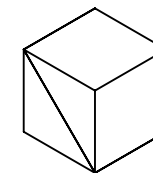
NOTES:

1. SUBSTRATE MATERIAL: N-BK7
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS CLEAR APERTURE)
 SURFACE MARKED G: NONE
 SURFACE MARKED S1, S2, S4 & S5:
 $R(\text{avg}) < 0.25\% @ 532\text{nm} @ 0^\circ \text{AOI}$

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

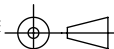


**FOR INFORMATION ONLY:
 DO NOT MANUFACTURE
 PARTS TO THIS DRAWING**

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

5mm, 532nm, NON-POLARIZING CUBE
 BEAMSPLITTER

DWG NO

35958

SHEET
 1 OF 1