

NOTES:

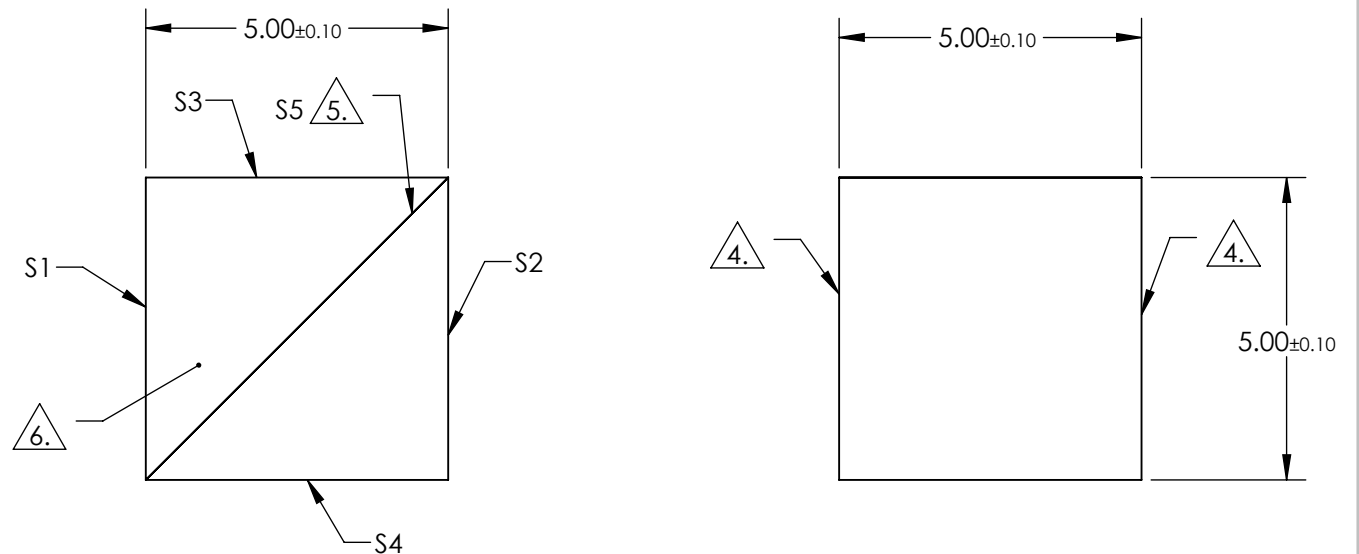
1. SUBSTRATE:  
N-BK7
2. CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION:  $\pm 3$  ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):  
S1, S2, S3, & S4: R(ABS)  $< 0.25\%$  @ 488nm  
S5: MULTILAYER DIELECTRIC

4. FINE GROUND SURFACE

5. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA 61

6. MARK IDENTIFIES BEAMSPLITTED COATED RIGHT ANGLE PRISM

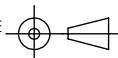
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**® Edmund Optics®

|                  | S1          | S2          |
|------------------|-------------|-------------|
| SHAPE            | PLANO       | PLANO       |
| SURFACE ACCURACY | $\lambda/4$ | $\lambda/4$ |
| SURFACE QUALITY  | 40-20       | 40-20       |
| CLEAR APERTURE   | $>90\%$     | $>90\%$     |

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

| TITLE  | DWG NO | SHEET  |
|--|--------|--------|
| 5mm 488nm, Laser Line Polarizing Cube Beamsplitter | 48871  | 1 OF 1 |