


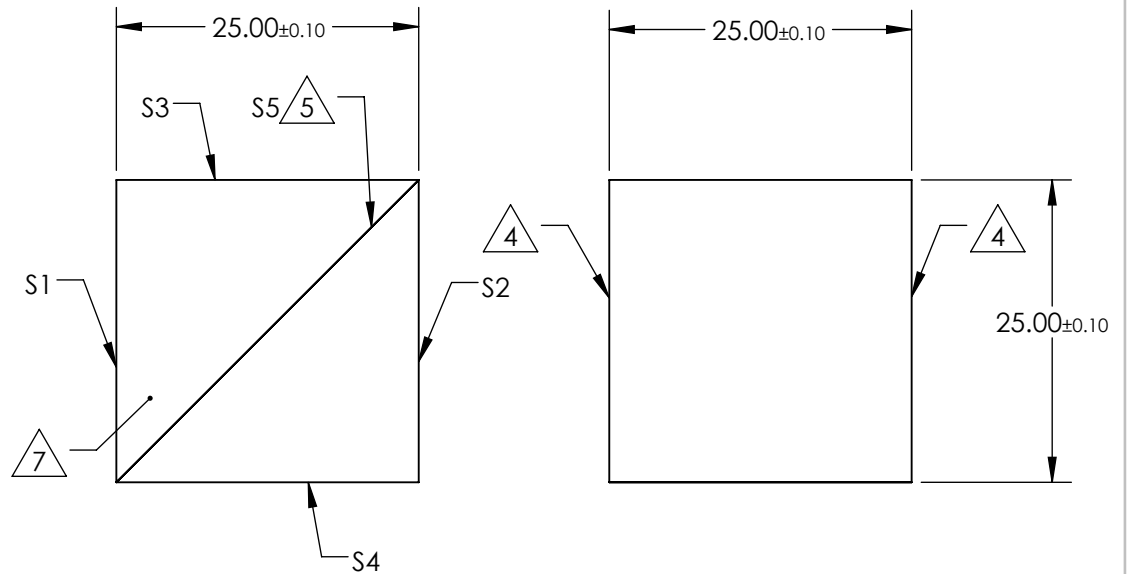


NOTES:

1. SUBSTRATE MATERIAL:
N-BK7
2. BEAM DEVIATION: ± 3 arcmin
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1, S2, S3 & S4: R(abs) < 0.25% @ 780nm
 S5: T_p/T_s > 1000:1 @ 780nm
 TRANSMISSION > 95%
 REFLECTION > 99.5%

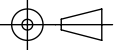
-  FINE GROUND SURFACE
-  ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE 61
- 6. PROTECTIVE BEVEL AS NEEDED
-  MARK IDENTIFIES BEAMSPLITTER COATING RIGHT ANGLE PRISM



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

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|------------------|----------------|-------------|--|--|-------------|--|--------|
| | S1, S2, S3, S4 | S5 | THIRD ANGLE PROJECTION  | | TITLE | 25mm, 780nm, LASER LINE POLARIZING CUBE BEAMSPLITTER | |
| SHAPE | PLANO | PLANO | | | ALL DIMS IN | mm | DWG NO |
| SURFACE FLATNESS | $\lambda/4$ | $\lambda/4$ | | | | | |
| SURFACE QUALITY | 40-20 | 40-20 | | | | | |
| CLEAR APERTURE | 90 | 90 | | | | | |