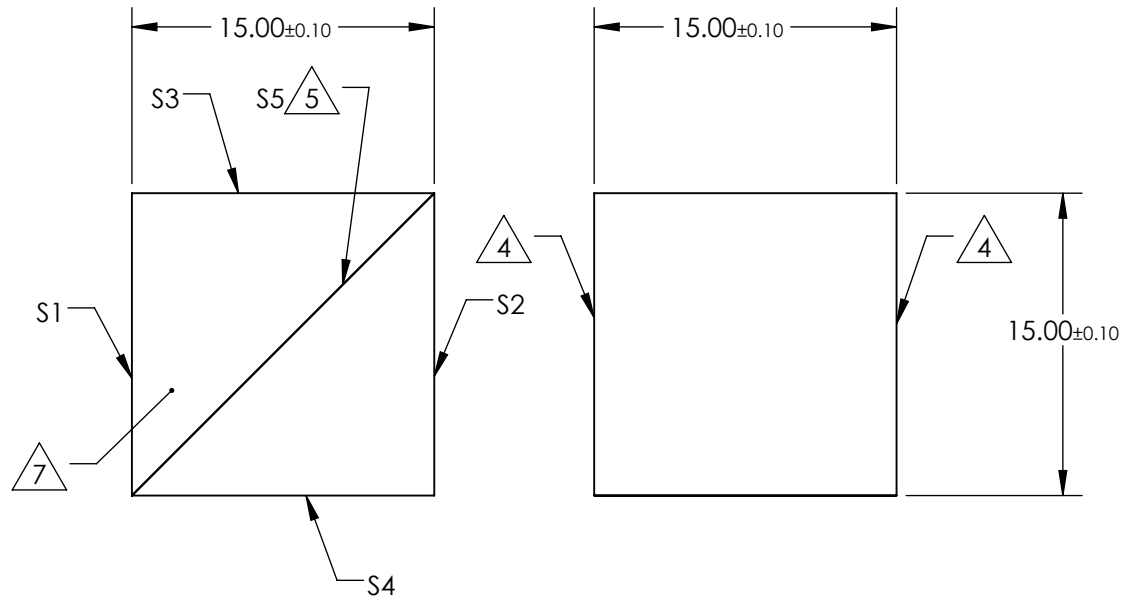


NOTES:

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


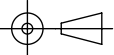
S1, S2, S3 & S4: R(abs) <0.25% @ 780nm
 S5: T_p/T_s >1000:1 @ 780nm
 TRANSMISSION >95%
 REFLECTION >99.5%

- 4. FINE GROUND SURFACE
- 5. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE 61
- 6. PROTECTIVE BEVEL AS NEEDED
- 7. 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

| | | | | | | | |
|------------------|----------------|-------------|--|-------------|--|--------|-------|
| | S1, S2, S3, S4 | S5 |  | | | | |
| SHAPE | PLANO | PLANO | | | | | |
| SURFACE FLATNESS | $\lambda/4$ | $\lambda/4$ | THIRD ANGLE PROJECTION  | TITLE | 15mm, 780nm, LASER LINE POLARIZING CUBE BEAMSPLITTER | | |
| SURFACE QUALITY | 40-20 | 40-20 | | ALL DIMS IN | mm | DWG NO | 47047 |