NOTES:

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

\$1, \$2, \$3 & \$4: R(abs) <0.25% @ 1064nm \$5: Tp/Ts >1000:1 @ 1064nm TRANSMISSION >95% REFLECTION >99.5%



FINE GROUND SURFACE

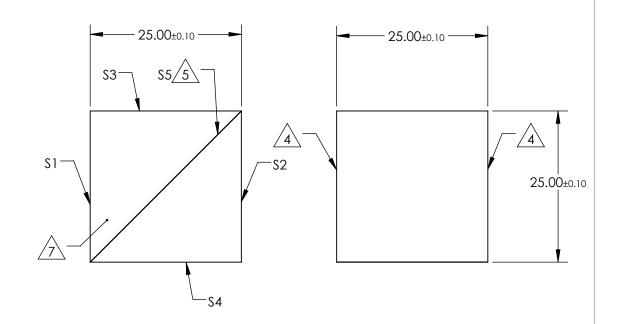


 $\sqrt{5}$. ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE 61

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

	\$1, \$2, \$3, \$4	\$5			
SHAPE	PLANO	PLANO			
SURFACE FLATNESS	λ/4	λ/4			
SURFACE QUALITY	40-20	40-20			
CLEAR APERTURE	90	90			

		Edmund Optics®			
THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE	25mm, 1064nm, LASER LINE POLARIZING BEAMSPLITTER	CUBE	
ALL DIMS IN	mm	DWG NO	48580	SHEET 1 OF 1	