

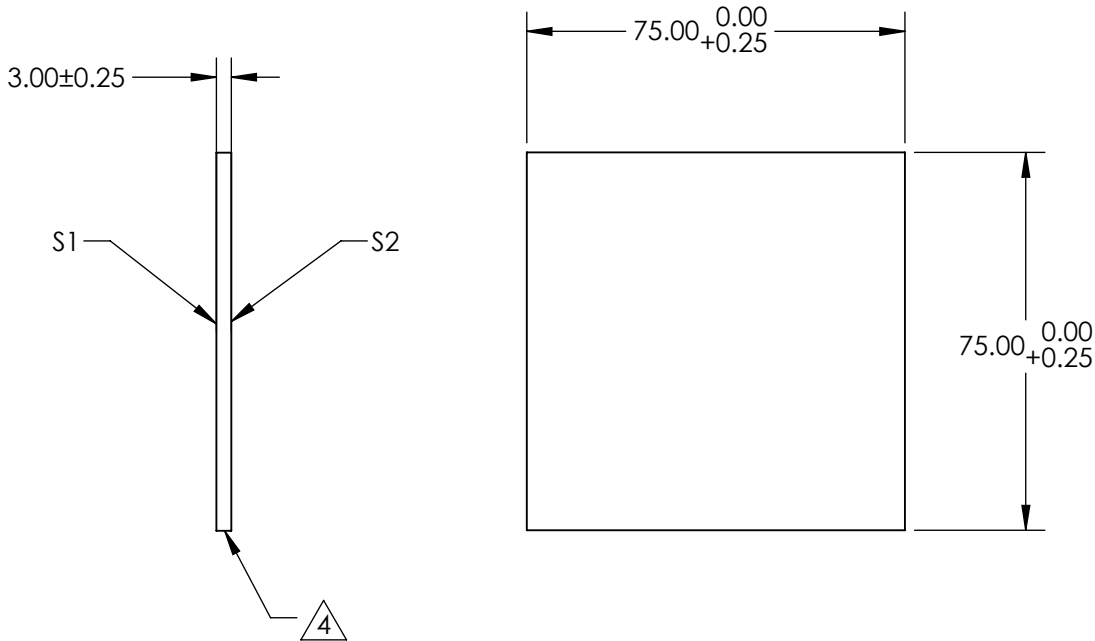
- NOTES:
- 1. SUBSTRATE:
N-BK7
 - 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN
 - 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 80% R $\pm 5\%$ @ 900nm
20% T $\pm 5\%$ @ 900nm

S2: AR R(avg) $\leq 1\%$, R(abs) $\leq 2\%$ @ 700 - 1100nm


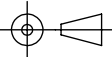
4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

5. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	 Edmund Optics®			
SHAPE	PLANO	PLANO		TITLE	75 x 75mm 80R/20T, NIR Plate Beamsplitter	
ANGLE OF INCIDENCE	45°	45°		DWG NO	68434	SHEET 49 OF 49
SURFACE QUALITY	60 - 40	60 - 40				
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm				