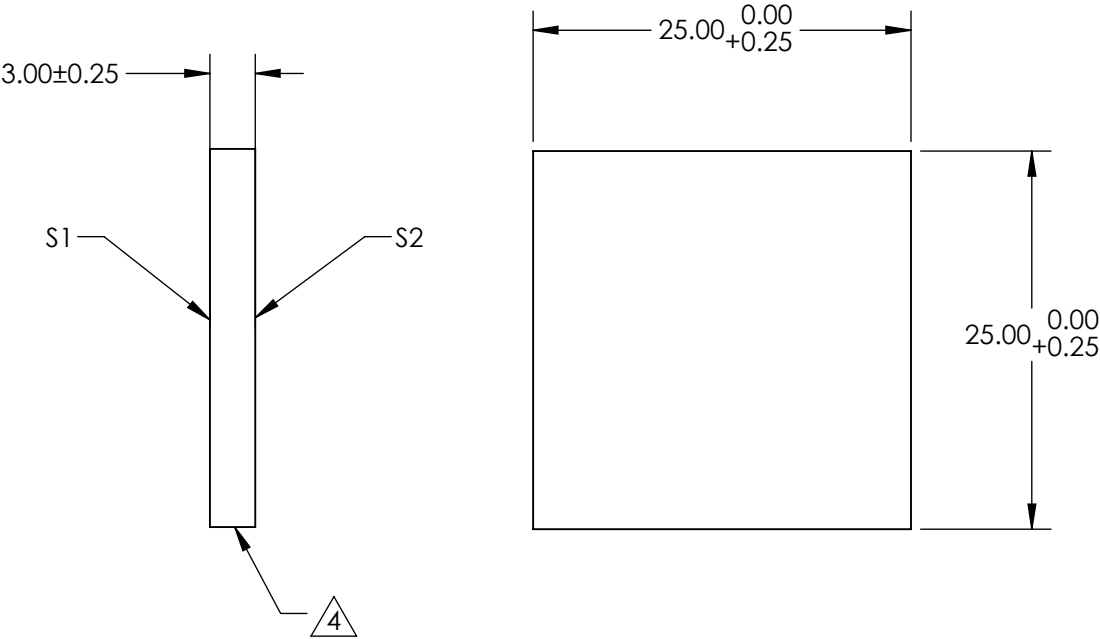


NOTES:

- 1. SUBSTRATE:  
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\leq 3$  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


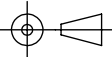
4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

- 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	25 x 25mm 80R/20T, NIR Plate Beamsplitter	
ANGLE OF INCIDENCE	45°	45°				
SURFACE QUALITY	60 - 40	60 - 40				
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm		DWG NO	68424	SHEET 44 OF 49
			ALL DIMS IN	mm		