
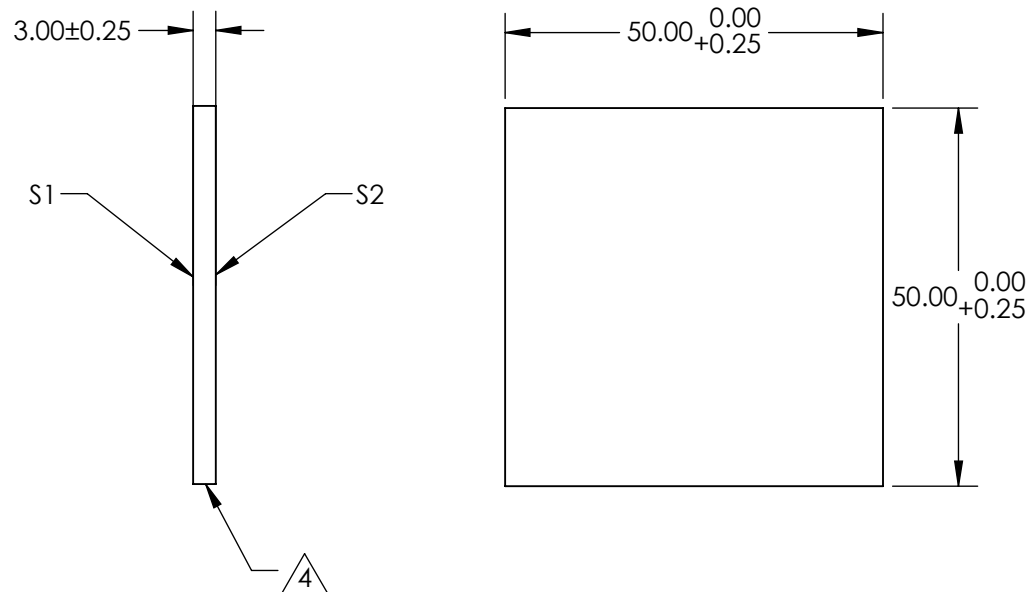

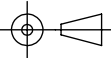


- NOTES:
- 1. SUBSTRATE:  
N-BK7
  - 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\leq 3$  ARCMIN
  - 3. COATING (APPLY ACROSS CLEAR APERTURE)  
  
S1: 80% R  $\pm 5\%$  @ 900nm  
20% T  $\pm 5\%$  @ 900nm  
  
S2: AR R(ave)  $\leq 1\%$ , R(abs)  $\leq 2\%$  @ 700 - 1100nm
  - 4.  CUT WITH 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		50 x 50mm 80R/20T, NIR Plate Beamsplitter	
ANGLE OF INCIDENCE		45°	45°		DWG NO		68430	
SURFACE QUALITY		60 - 40	60 - 40					
SURFACE FLATNESS		1λ PER 25mm	1λ PER 25mm		ALL DIMS IN	mm		
								SHEET 47 OF 49