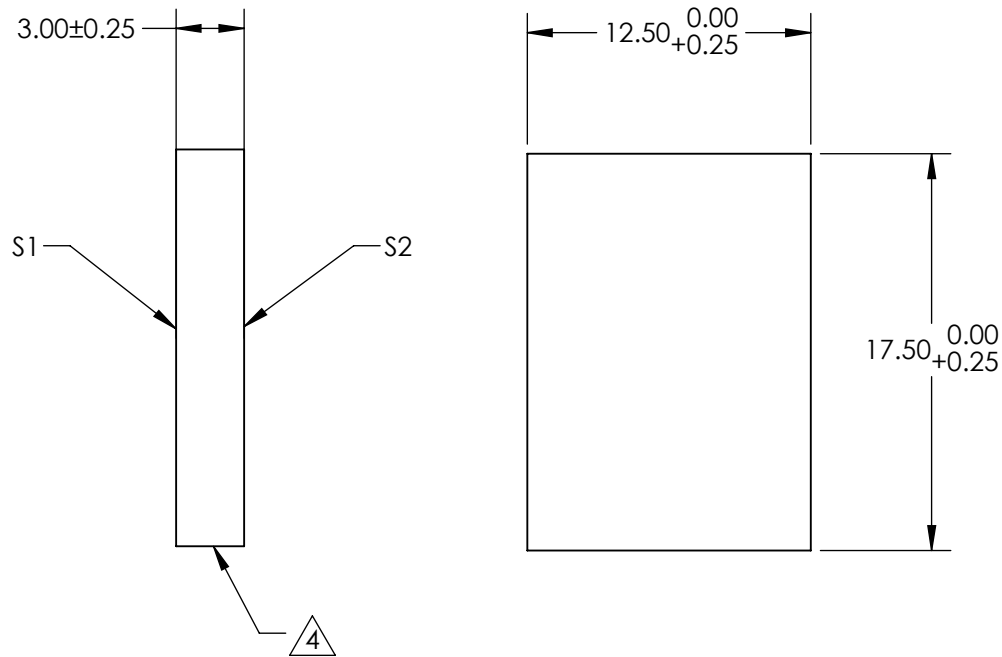


- NOTES:
- 1. SUBSTRATE:
N-BK7
 - 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN
 - 3. COATING (APPLY ACROSS CLEAR APERTURE)

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

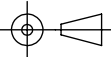

S2: AR R(avg) $\leq 1\%$, R(abs) $\leq 2\%$ @ 700 - 1100nm

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	12.5 x 17.5mm 80R/20T, NIR Plate Beamsplitter
ANGLE OF INCIDENCE		45°	45°	ALL DIMS IN		mm	DWG NO	68420
SURFACE QUALITY		60 - 40	60 - 40					
SURFACE FLATNESS		1λ PER 25mm	1λ PER 25mm					SHEET 43 OF 49