

NOTES:

1. SUBSTRATE MATERIAL:
N-BK7

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN $\leq 3\text{ARCMIN}$

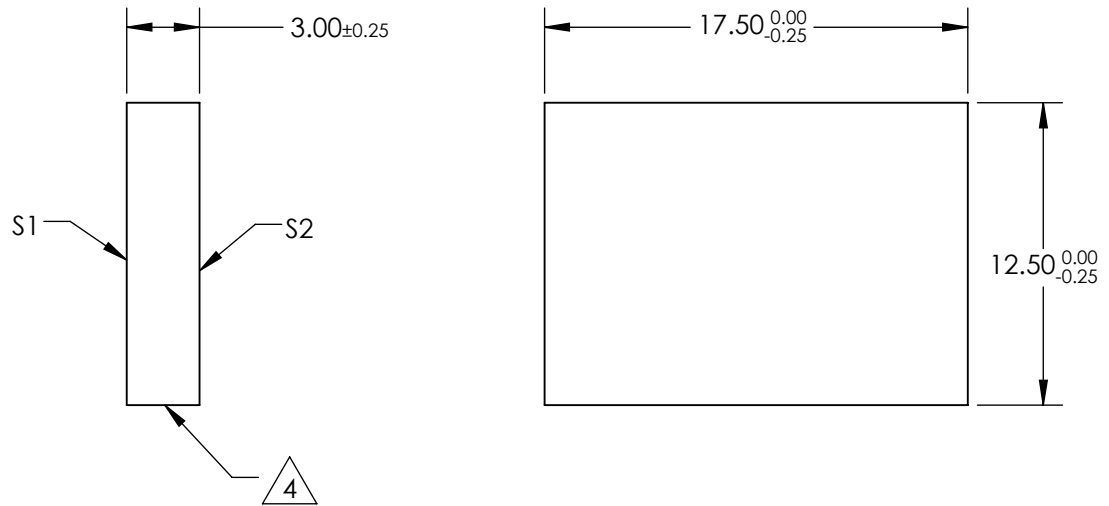
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 30% R $\pm 5\%$ @ 550nm
70% T $\pm 5\%$ @ 550nm

S2: AR R(avg) $\leq 1\%$, R(abs) $\leq 2\%$ @ 400 - 700nm


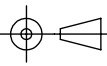
4. FINE GROUND SURFACE

5. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2				
SHAPE	PLANO	PLANO	TITLE 12.5 x 17.5mm, 30 R/70 T, PLATE BEAMSPLITTER			
ANGLE OF INCIDENCE	45°	45°				
SURFACE QUALITY	60-40	60-40	DWG NO 48390			
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm				
			THIRD ANGLE PROJECTION		SHEET 1 OF 1	
			ALL DIMS IN	mm		