

NOTES:

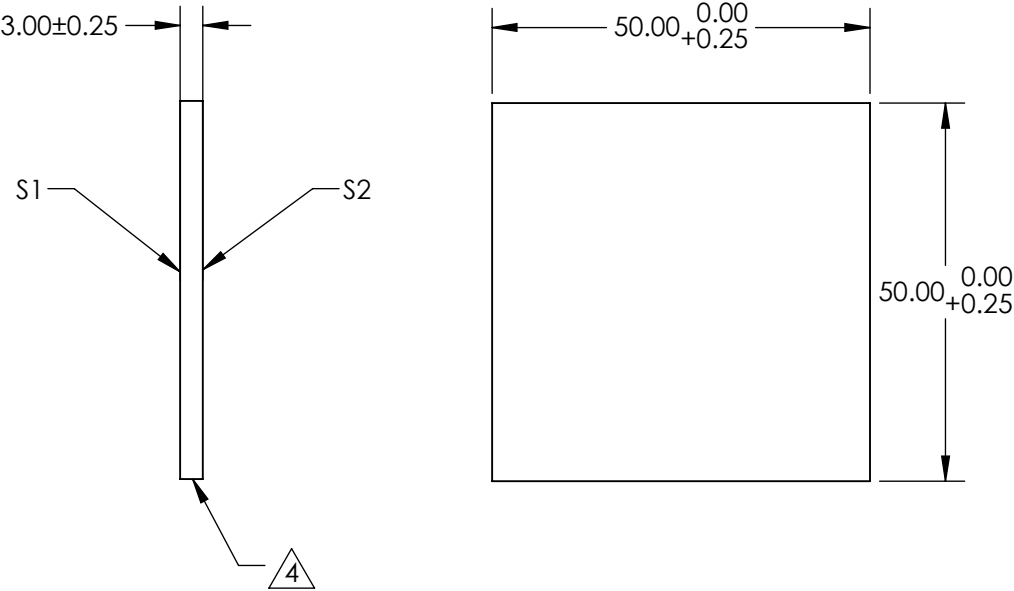
- 1. SUBSTRATE:
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 70% R ±5% @ 900nm
30% T ±5% @ 900nm

S2: AR R(avg) ≤1%, R(abs) ≤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

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	S1	S2				
SHAPE	PLANO	PLANO				
ANGLE OF INCIDENCE	45°	45°				
SURFACE QUALITY	60 - 40	60 - 40				
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm				

THIRD ANGLE PROJECTION		TITLE	50 x 50mm 70R/30T, NIR Plate Beamsplitter		
ALL DIMS IN	mm	DWG NO	48403	SHEET	9 OF 49