

NOTES:

1. SUBSTRATE:

N-BK7

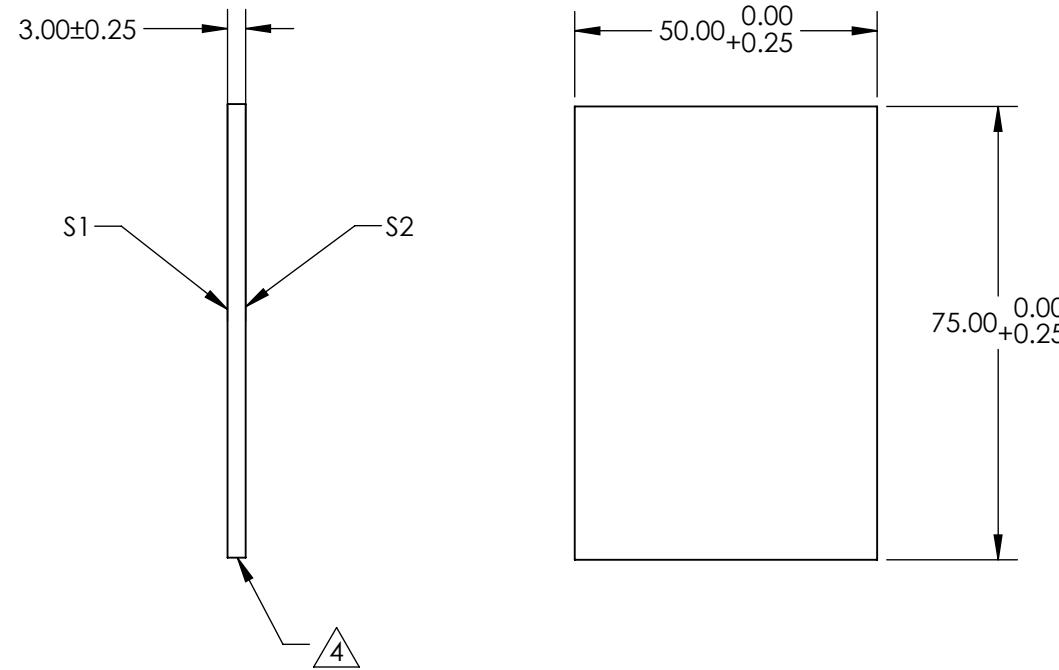
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 60% R $\pm 5\%$ @ 900nm40% T $\pm 5\%$ @ 900nmS2: 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
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 75mm 60R/40T, NIR Plate Beamsplitter	
ALL DIMS IN mm	DWG NO	68414	SHEET 41 OF 49



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