

NOTES:

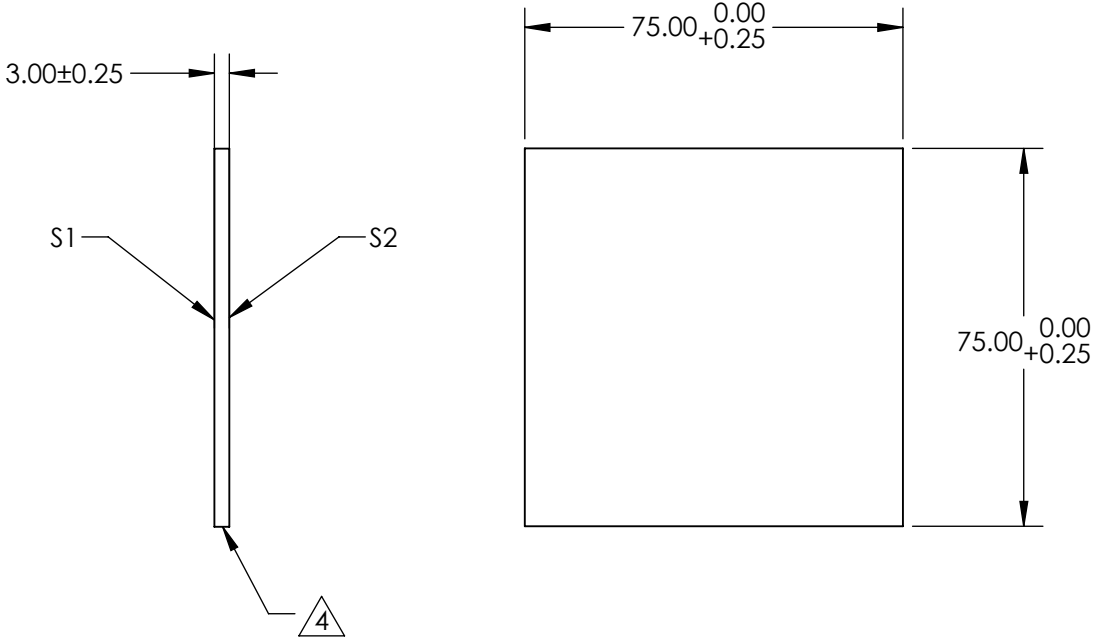
- 1. SUBSTRATE:
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 50% R ±5% @ 900nm
50% 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

EO® Edmund Optics®

	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	75 x 75mm 50R/50T, NIR Plate Beamsplitter	
ALL DIMS IN mm	DWG NO	48905	SHEET 13 OF 49