

NOTES:

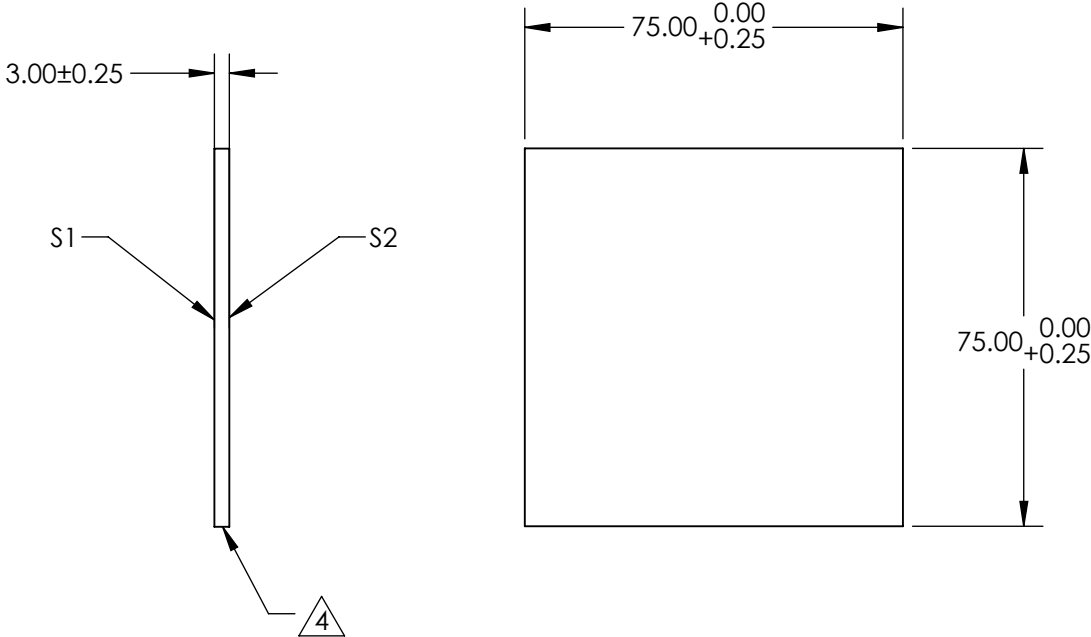
- 1. SUBSTRATE:  
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 20% R ±5% @ 900nm  
80% 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 20R/80T, NIR Plate Beamsplitter
			ALL DIMS IN	mm	DWG NO	68380
						SHEET 28 OF 49