

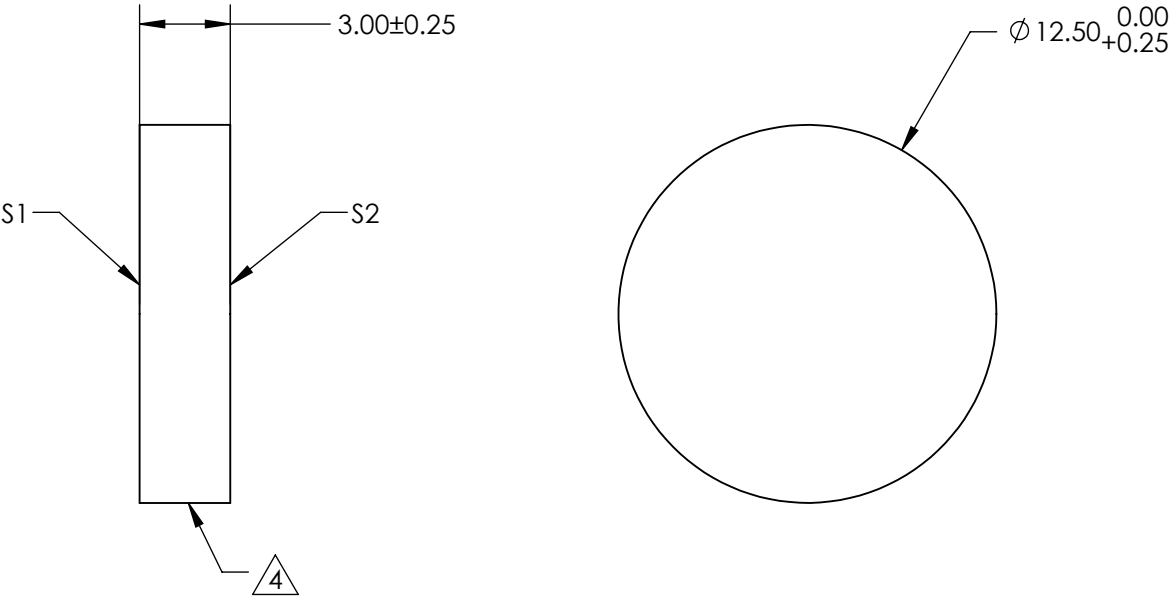
- NOTES:
- 1. SUBSTRATE:
N-BK7
 - 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN
 - 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 50% R $\pm 5\%$ @ 900nm
50% T $\pm 5\%$ @ 900nm

S2: AR R(avg) $\leq 1\%$, R(abs) $\leq 2\%$ @ 700 - 1100nm


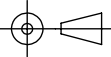
4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

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	 Edmund Optics®			
SHAPE		PLANO	PLANO		TITLE	12.5mm Dia 50R/50T, NIR Plate Beamsplitter	
ANGLE OF INCIDENCE		45°	45°				
SURFACE QUALITY		60 - 40	60 - 40				
SURFACE FLATNESS		1λ PER 25mm	1λ PER 25mm		DWG NO	47024	SHEET 2 OF 14
				ALL DIMS IN	mm		