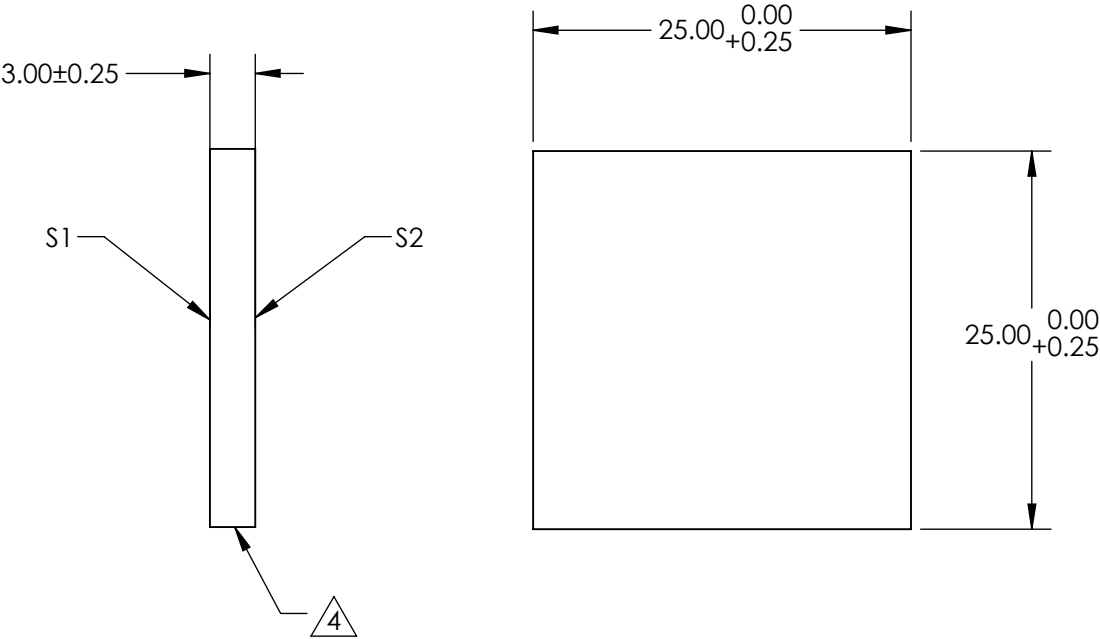


NOTES:

- 1. SUBSTRATE:  
N-BK7
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\leq 3$  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

**EO<sup>®</sup> Edmund Optics<sup>®</sup>**

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



ALL DIMS IN

mm

TITLE

25 x 25mm 50R/50T, NIR Plate Beamsplitter

DWG NO

48903

SHEET  
12 OF 49