

## NOTES:

1. SUBSTRATE:

N-BK7

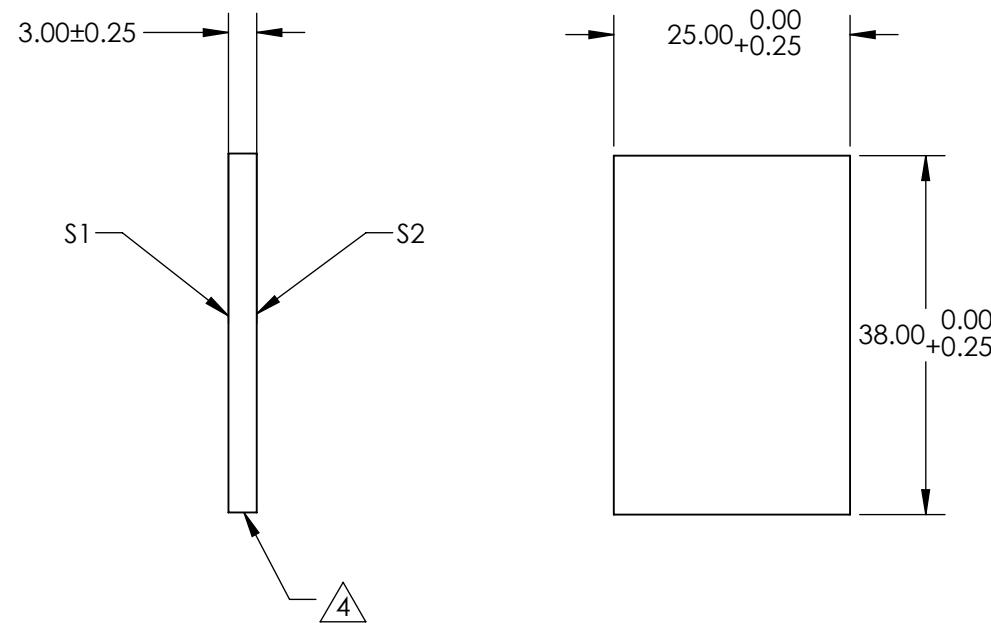
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\leq 3$  ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

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



**Edmund Optics®**

25 x 38mm 50R/50T, NIR Plate Beamsplitter  
TITLE: 47026  
DWG NO: SHEET 3 OF 49  
ALL DIMS IN mm