

NOTES:

1. SUBSTRATE:
N-BK7

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN

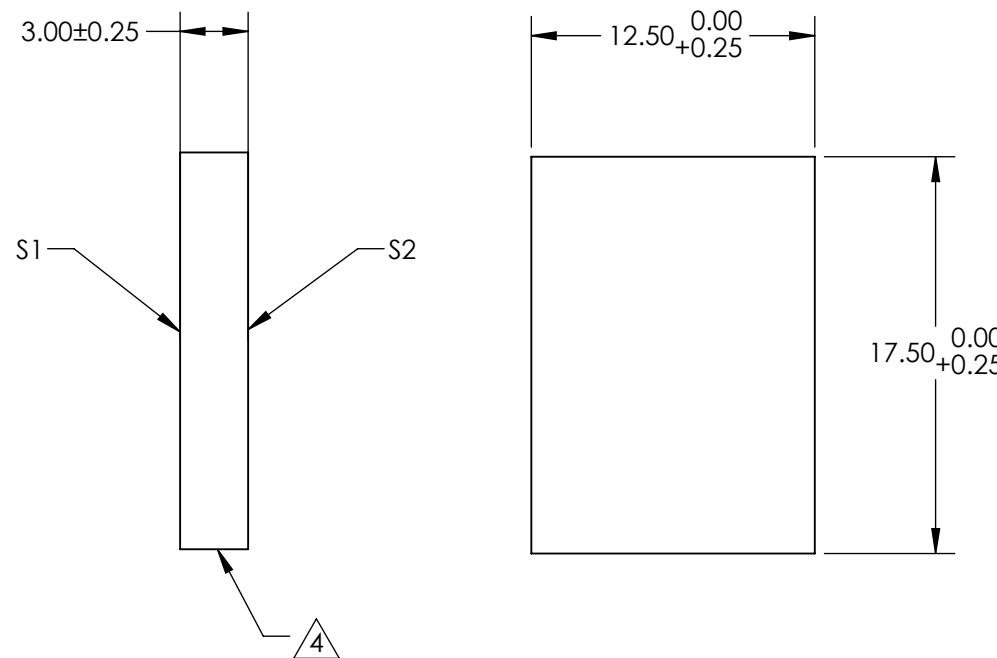
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 40% R $\pm 5\%$ @ 900nm
60% 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
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®

12.5 x 17.5mm 40R/60T, NIR Plate Beamsplitter
ALL DIMS IN mm DWG NO. 68384 SHEET 29 OF 49