

NOTES:

1. SUBSTRATE MATERIAL:
N-BK7

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

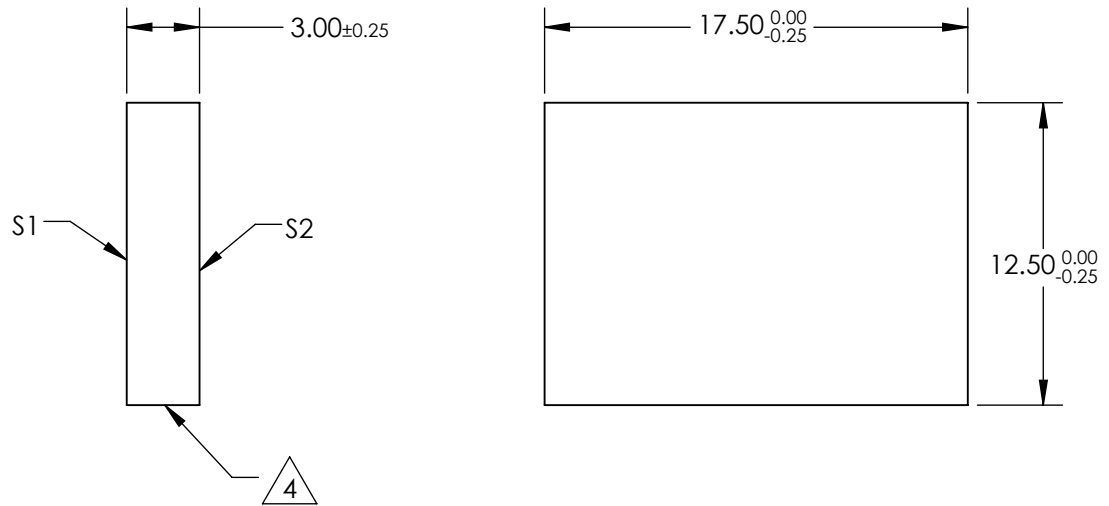
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 50% R $\pm 5\%$ @ 550nm
50% T $\pm 5\%$ @ 550nm

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

4. FINE GROUND SURFACE

5. ROHS COMPLIANT

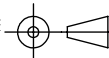


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	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



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

12.5 x 17.5mm, 50 R/50 T, PLATE BEAMSPLITTER

DWG NO

47025

SHEET
1 OF 1