

NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7

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

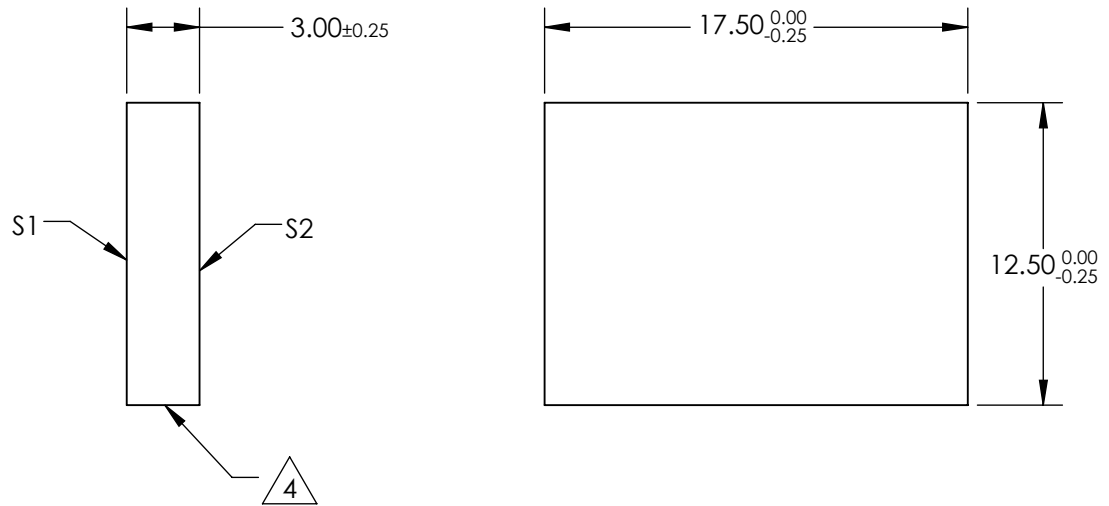
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 40% R  $\pm 5\%$  @ 550nm  
60% T  $\pm 5\%$  @ 550nm

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

4. FINE GROUND SURFACE

5. ROHS COMPLIANT

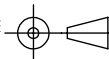


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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, 40 R/60 T, PLATE BEAMSPLITTER

DWG NO

68384

SHEET  
1 OF 1