

NOTES:

1. SUBSTRATE MATERIAL:
N-BK7

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

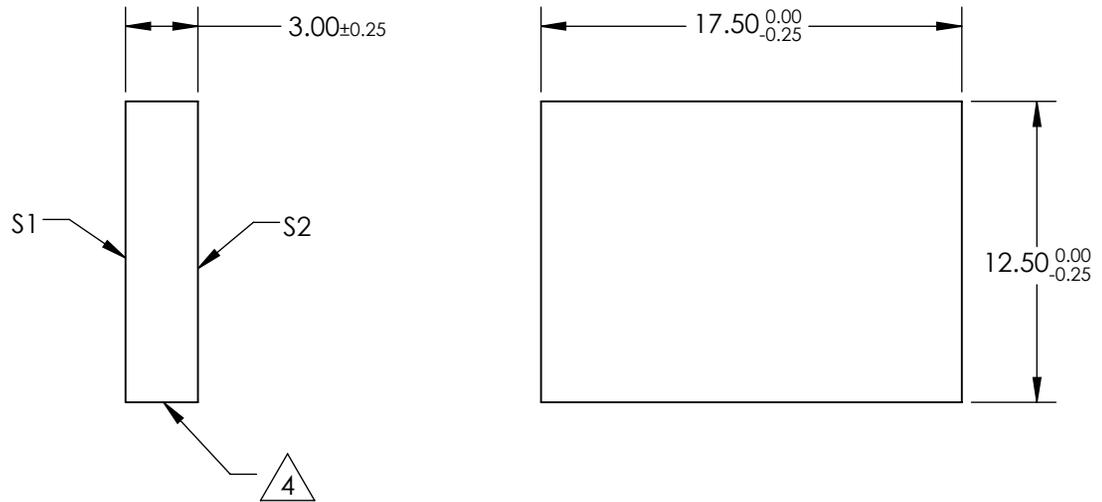
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 70% R $\pm 5\%$ @ 550nm
30% T $\pm 5\%$ @ 550nm

S2: AR R(avg) $\leq 1\%$, R(abs) $\leq 2\%$ @ 400 - 700nm

4. FINE GROUND SURFACE

5. ROHS COMPLIANT

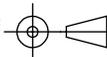


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

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, 70 R/30 T, PLATE BEAMSPLITTER

DWG NO

48396

SHEET
1 OF 1