

NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7

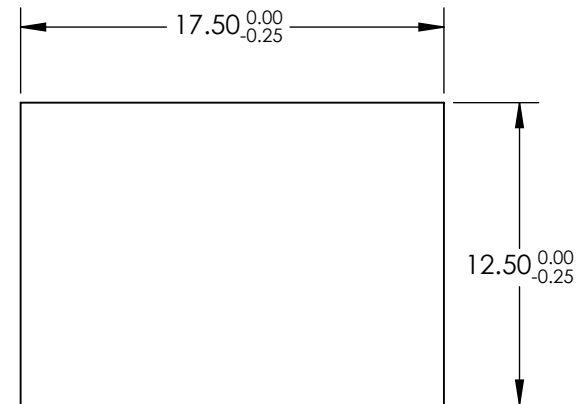
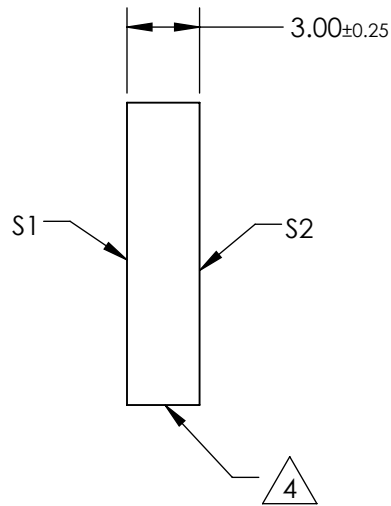
2. ROHS COMPLIANT

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)  $\leq 2\%$  @ 400 - 700nm

 4. FINE GROUND SURFACE

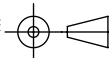


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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	1λ

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

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

DWG NO

47022

SHEET  
1 OF 1