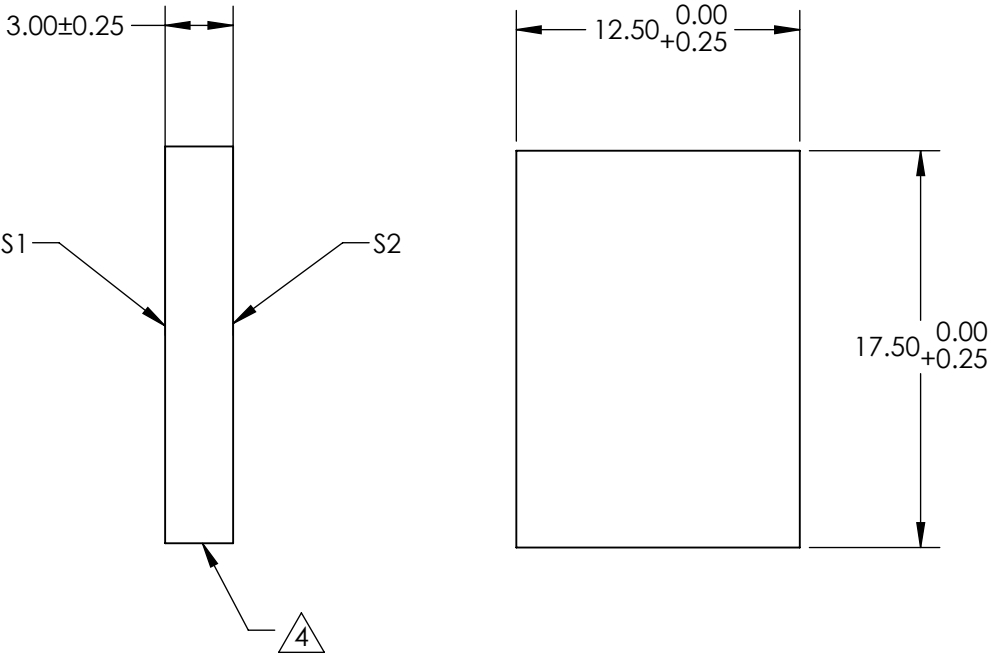


- NOTES:
- 1. SUBSTRATE:  
N-BK7
  - 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\leq 3$  ARCMIN
  - 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 60% R  $\pm 5\%$  @ 900nm  
40% T  $\pm 5\%$  @ 900nm

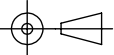
S2: AR R(avg)  $\leq 1\%$ , R(abs)  $\leq 2\%$  @ 700 - 1100nm

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          |  Edmund Optics® |        |                                               |                   |
| SHAPE              |  | PLANO       | PLANO       |                 | TITLE  | 12.5 x 17.5mm 60R/40T, NIR Plate Beamsplitter |                   |
| ANGLE OF INCIDENCE |  | 45°         | 45°         |                                                                                                      |        |                                               |                   |
| SURFACE QUALITY    |  | 60 - 40     | 60 - 40     |                                                                                                      |        |                                               |                   |
| SURFACE FLATNESS   |  | 1λ PER 25mm | 1λ PER 25mm |                                                                                                      | DWG NO | 68402                                         | SHEET<br>36 OF 49 |
|                    |  | ALL DIMS IN |             | mm                                                                                                   |        |                                               |                   |