

NOTES:

1. SUBSTRATE MATERIAL:  
N-BK7

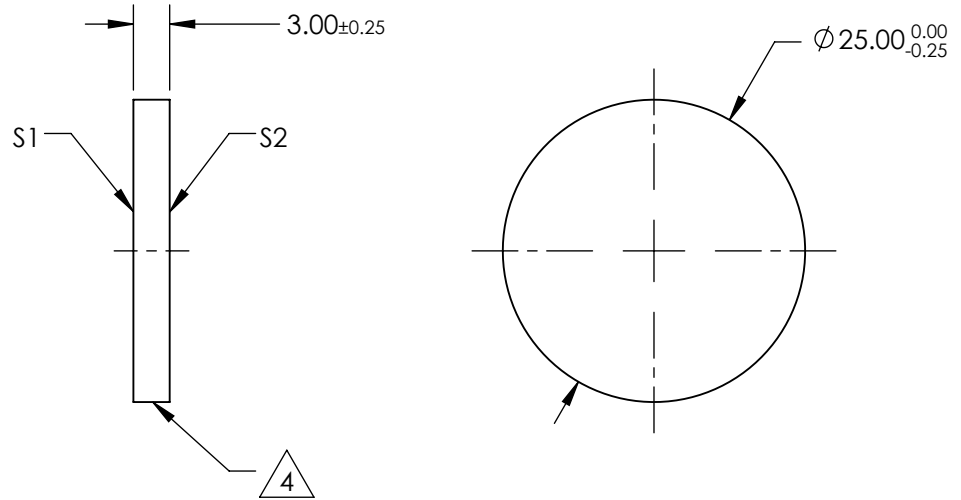
2. ROHS COMPLIANT

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 20% R  $\pm 5\%$  @ 550nm  
80% T  $\pm 5\%$  @ 550nm

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

4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

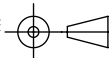


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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

**EO**® Edmund Optics®

TITLE

Ø25mm, 20 R/80 T, PLATE BEAMSPLITTER

DWG NO

68368

SHEET  
1 OF 1