

NOTES:

1. SUBSTRATE:
N-BK7

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3 ARCMIN.

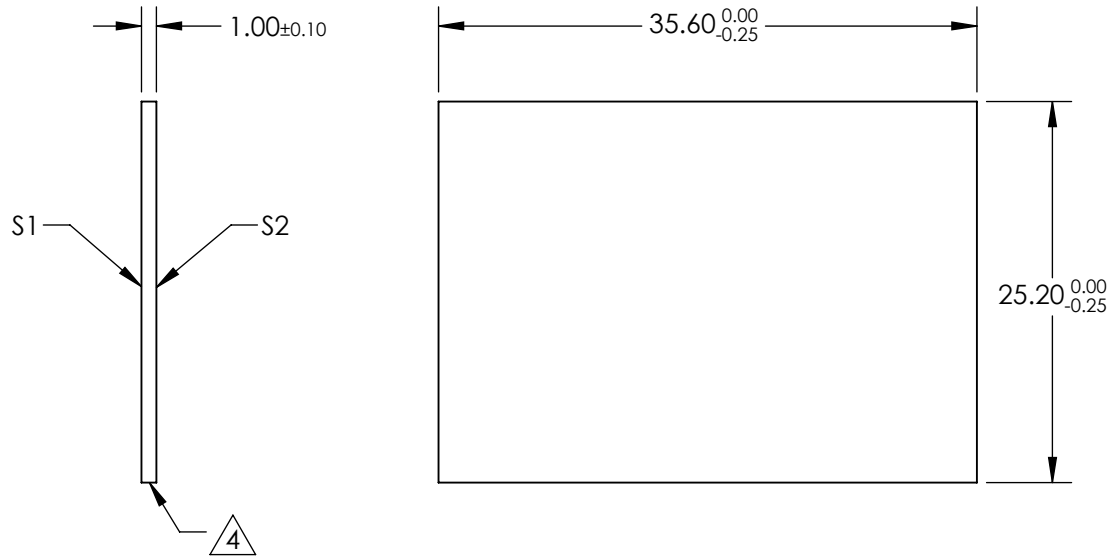
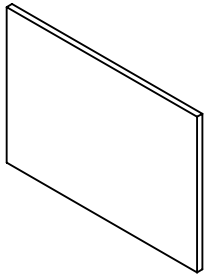
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(abs) 50% \pm 5% @ 550nm
R(abs) 50% \pm 10% @ 400 - 700nm
T(abs) 50% \pm 5% @ 550nm
T(abs) 50% \pm 10% @ 400 - 700nm

S2: BBAR
R(abs) \leq 2% @ 400 - 700nm
R(ave) \leq 1% @ 400 - 700nm

4. FINE GRIND 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

Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
ANGLE OF INCIDENT	45°	45°
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	2λ PER 25mm	2λ PER 25mm



ALL DIMS IN

mm

TITLE

25.2 x 35.6mm 50R/50T, VIS Plate Beamsplitter

DWG NO

29965

SHEET
1 OF 2