

NOTES:

1. SUBSTRATE:
N-BK7

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

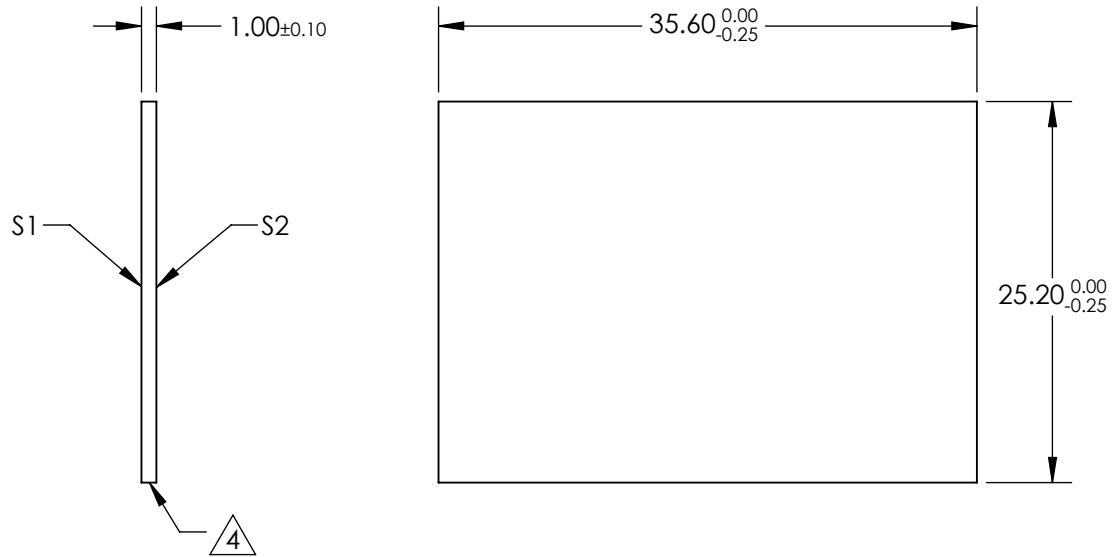
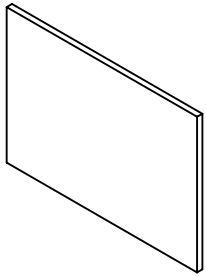
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(abs) 50% \pm 5% @ 900nm
R(abs) 50% \pm 10% @ 700 - 1100nm
T(abs) 50% \pm 5% @ 900nm
T(abs) 50% \pm 10% @ 700 - 1100nm

S2: BBAR
R(abs) \leq 2% @ 700 - 1100nm
R(ave) \leq 1% @ 700 - 1100nm

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

EO® Edmund Optics®

SHAPE	S1 PLANO	S2 PLANO	THIRD ANGLE PROJECTION			
ANGLE OF INCIDENT	45°	45°	TITLE			
SURFACE QUALITY	60-40	60-40	25.2 x 35.6mm 50R/50T, NIR Plate Beamsplitter			
SURFACE FLATNESS	2λ PER 25mm	2λ PER 25mm	ALL DIMS IN	mm	DWG NO	SHEET
					29966	2 OF 2