

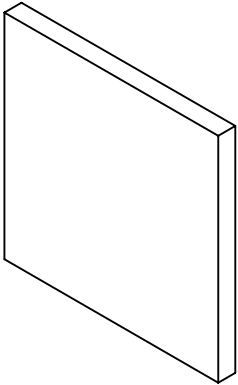
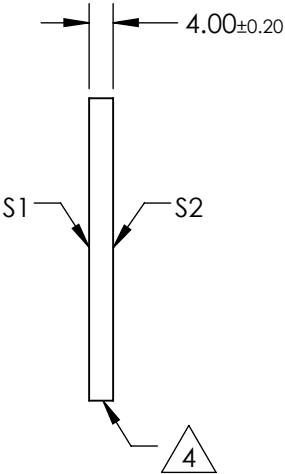
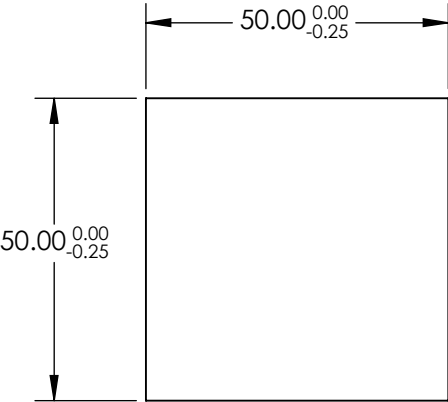
NOTES:

- 1. SUBSTRATE:
N-BK7
- 2. S2 TO BE PARALLEL WITH S1 TO <1 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: RAVG ≤0.5% @ 600 - 1050nm

4. FINE GRIND SURFACE

5. RoHS COMPLIANT

6. SURFACE FLATNESS (P-V):
λ/4 (per inch over clear aperture)



**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
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	45.00 x 45.00	45.00 x 45.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

TITLE

50mm SQ., 4mm THICK, NIR I COATED λ/4 N-BK7 WINDOW

DWG NO

83478

SHEET
1 OF 1