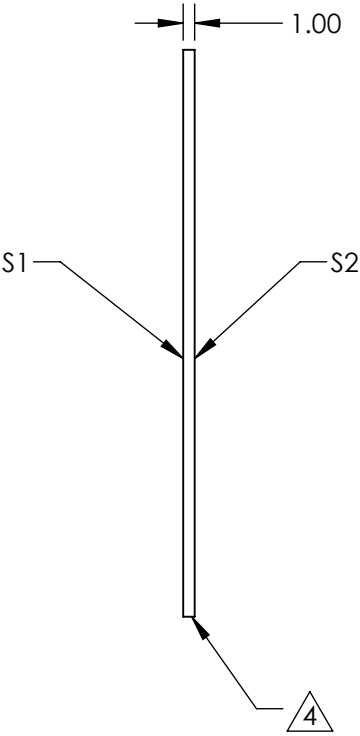
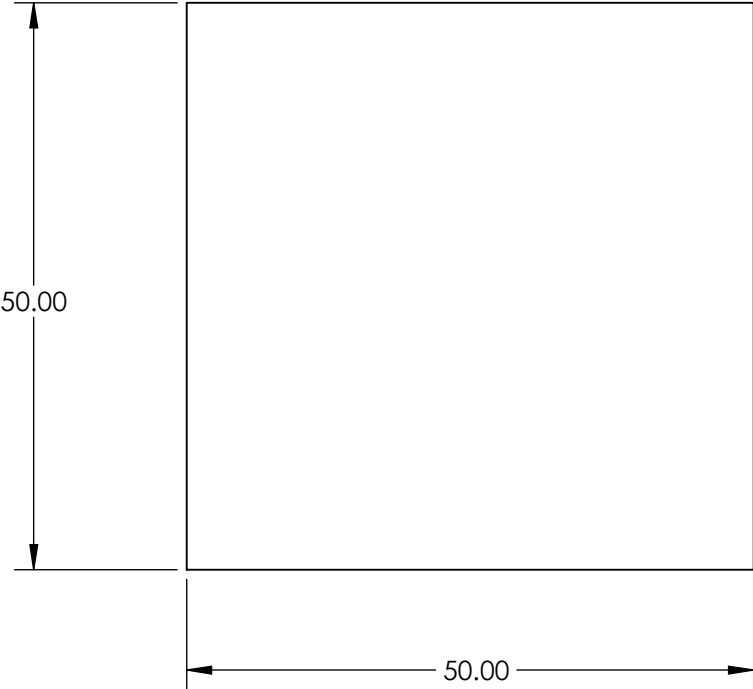


- NOTES:
- 1. SUBSTRATE: N-BK7
 - 2. S2 TO BE PARALLEL WITH S1 TO <1 ARCMIN
 - 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: MgF2 (400-700nm)
S2: MgF2 (400-700nm)
Ravg ≤1.75% @ 400 - 700nm

4. FINE GRIND SURFACE

- 5. ROHS COMPLIANT
- 6. TRANSMITTED WAVEFRONT (P-V):
λ/4 (per inch over clear aperture)

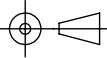


FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	45.00 x 45.00	45.00 x 45.00
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm



Edmund Optics®

TITLE

50mm Sq., 1mm Thick, MgF2 Coated λ/4 N-BK7 Window

DWG NO

23374

SHEET
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