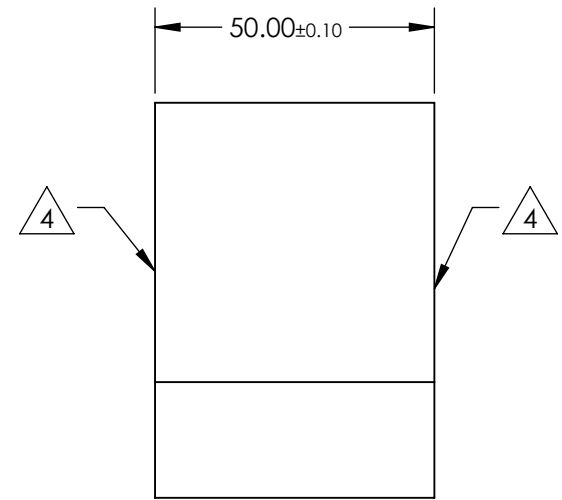
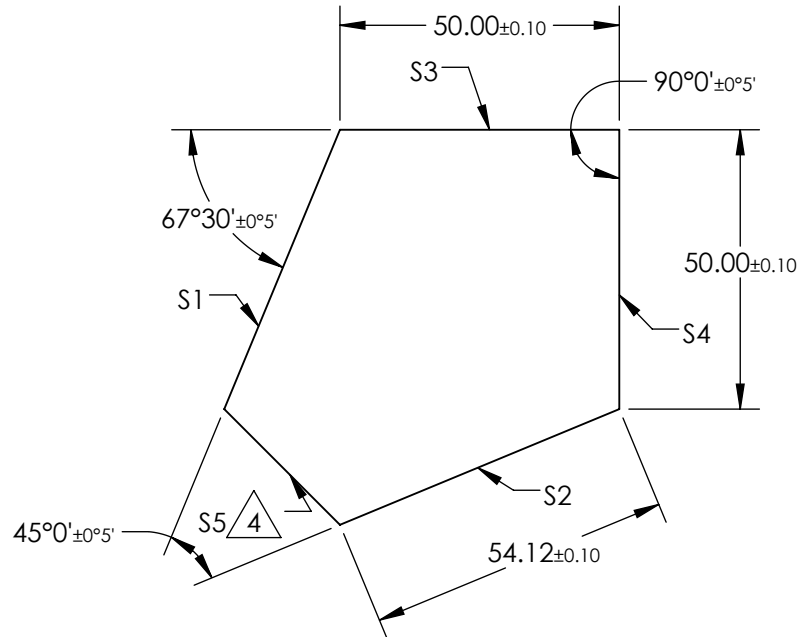


NOTES:

- 1. SUBSTRATE MATERIAL: N-BK7
- 2. ROHS COMPLIANT
- 3. COATING (APPLY ACROSS CLEAR APERTURE)  
 S1 & S2: R(avg) >85% @ 400 - 700nm W/BLACK OVERPAINT  
 S3 & S4: R(avg) ≤1.75% @ 400 - 700nm  
 S5: BLACK PAINT

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

4. FINE GRIND SURFACE



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
ANGLE TOL.	±5 arcmin	±5 arcmin
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	λ/4	λ/4
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

**Edmund Optics®**

TITLE: 50mm, MgF2 COATED, PENTA PRISM

DWG NO: 45676

SHEET 1 OF 1