

NOTES:

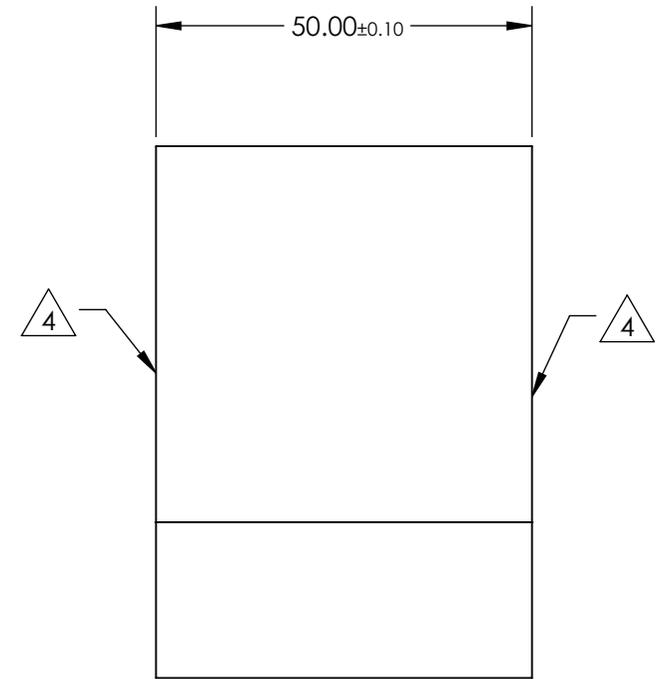
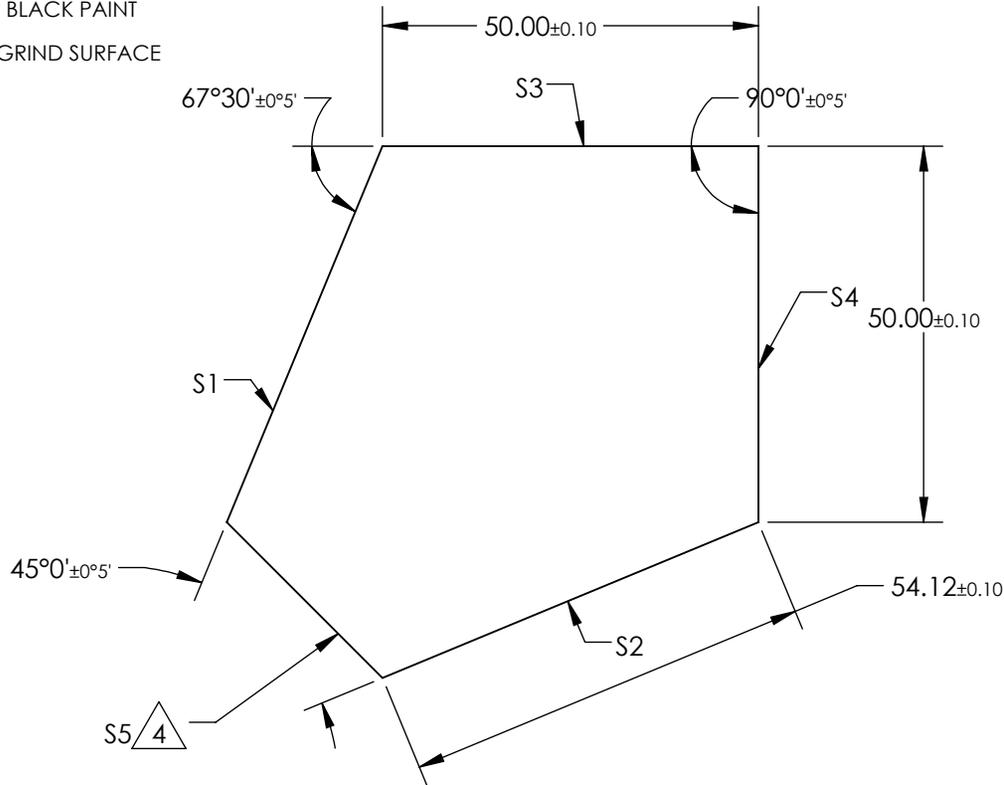
1. SUBSTRATE MATERIAL: N-BK7
2. BEAM DEVIATION: ± 5 ARCMIN
3. ROHS COMPLIANT

4. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(avg) >85% @ 400 - 700nm W/BLACK OVERPAINT
 S3 & S4: R(avg) $\leq 1.75\%$ @ 400 - 700nm
 S5: BLACK PAINT

5. FINE GRIND SURFACE

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
ANGLE TOL.	± 5 arcmin
SURFACE QUALITY	60-40
SURFACE FLATNESS	$\lambda/8$
BEVEL	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

50mm, MgF2 COATED, PENTA PRISM

DWG NO

45676

SHEET
1 OF 1