NOTES:

1. SUBSTRATE MATERIAL: N-BK7

2. BEAM DEVIATION: ±5ARCMIN

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

3. ROHS COMPLIANT

4. COATING (APPLY ACROSS CLEAR APERTURE)

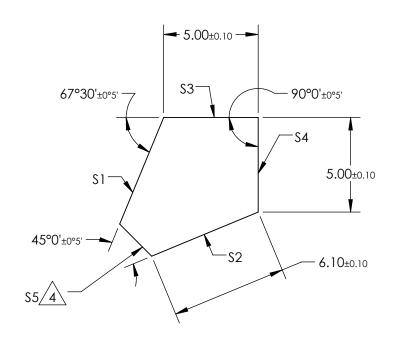
\$1& \$2: R(avg) >85% @ 400 - 700nm W/BLACK OVERPAINT

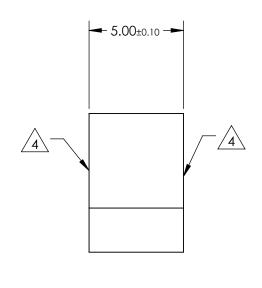
S3 & S4: R(avg) ≤1.75% @ 400 - 700nm

S5: BLACK PAINT

5.

FINE GRIND SURFACE





SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE	
SHAPE	PLANO	
ANGLE TOL.	±5 arcmin	
SURFACE QUALITY	60-40	THIRD ANGLE _ PROJECTION
SURFACE FLATNESS	λ/8	
BEVEL	PROTECTIVE AS NEEDED	ALL DIMS IN

e	Edmund	Optics®

THIRD ANGLE PROJECTION		TITLE	5mm, MgF2 COATED, PENTA PRISM
ALL DIMS IN	mm	DWG NO	45112 SHEET 1 OF