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)

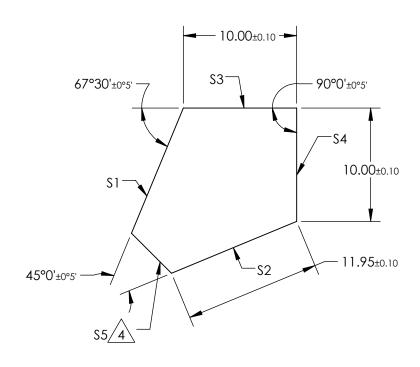
\$1& \$2: R(avg) >85% @ 400 - 700nm W/BLACK OVERPAINT

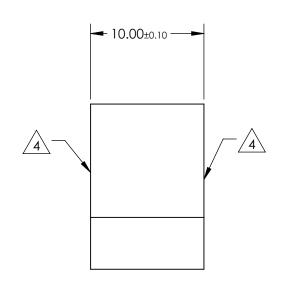
S3 & S4: R(avg) ≤1.75% @ 400 - 700nm

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	
SURFACE FLATNESS	λ/8	
BEVEL	PROTECTIVE AS NEEDED	

	Edmund	Optics®

THIRD ANGLE PROJECTION	\$	TITLE	10mm, MgF2 COATED, PENTA PRISA	Λ
ALL DIMS IN	mm	DWG NO	32030	SHEET 1 OF 1