## NOTES:

1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS COATING APERTURE)

\$1 & \$2: 355nm Laser AR Coating R(ABS) < 0.25% @ 355nm @ 0° AOI

DAMAGE THRESHOLD, PULSED: 7.5J/cm² @ 20ns, 20Hz @ 355nm

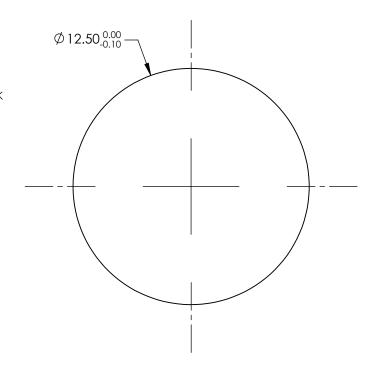
3. FINE GRIND SURFACE

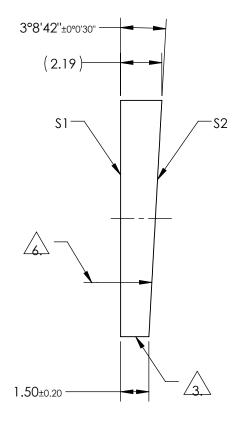
4. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

5. IMAGE ORIENTATION: BEAM DEVIATION

APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TITLTED SURFACE \$2

7. ROHS COMPLIANT





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

	<b>S</b> 1	S2	
SHAPE	PLANO	PLANO	
SURFACE QUALITY	20-10	20-10	
MIN CLEAR APERTURE	Ø11.25	Ø11.25	
MIN COATING APERTURE	Ø11.25	Ø11.25	
POWER AT 632.8nm	0.5 RINGS	0.5 RINGS	
IRREGULARITY AT 632.8nm	0.2 RINGS	0.2 RINGS	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

			<b>Edmund Optics®</b>		
	THIRD ANGLE PROJECTION		TITLE	PRISM WEDGE FS 1.5 DEG 12.5mm 355nm	
_	ALL DIMS IN	mm	DWG NO	39075	SHEET 1 OF 1