NOTES:

1. SUBSTRATE:
   FUSED SILICA

2. COATING (APPLY ACROSS COATING APERTURE)

   S1 & S2: 355nm Laser AR Coating
   R(ABS) < 0.25% @ 355nm @ 0° AOI

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

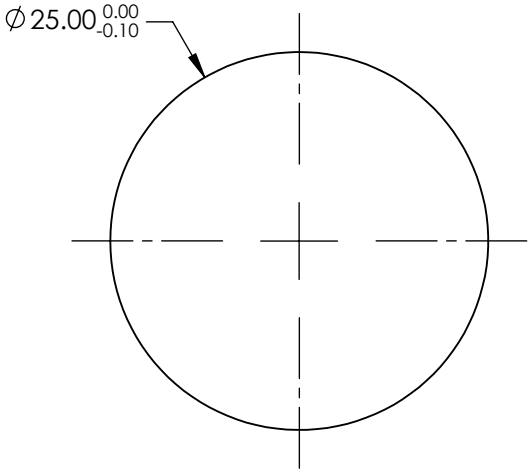
3. FINE GRIND SURFACE

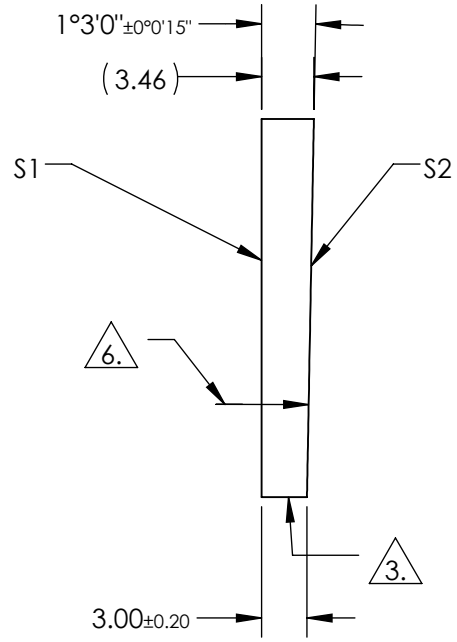
4. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

5. IMAGE ORIENTATION: BEAM DEVIATION

6. APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TITLTED SURFACE S2

7. ROHS COMPLIANT





FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	20-10
MIN CLEAR APERTURE	Ø22.5	Ø22.5
MIN COATING APERTURE	Ø22.5	Ø22.5
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

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	PRISM WEDGE FS 0.5 DEG 25mm 355nm	
ALL DIMS IN	mm	DWG NO	39080	SHEET 1 OF 1