NOTES:

1. SUBSTRATE: **FUSED SILICA**

2. COATING (APPLY ACROSS COATING APERTURE)

\$1 & \$2: 532nm Laser AR Coating R(ABS) < 0.25% @ 532nm @ 0° AOI

DAMAGE THRESHOLD,

PULSED: 10J/cm² @ 20ns, 20Hz @ 532nm



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

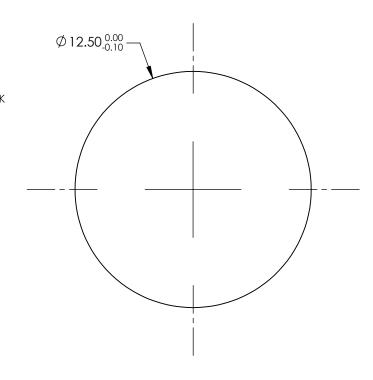
5. IMAGE ORIENTATION: BEAM DEVIATION

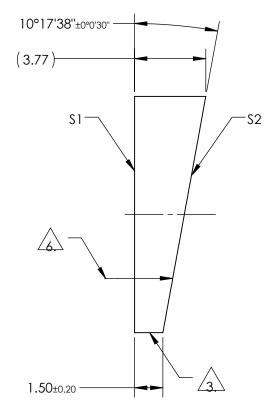
APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TITLTED SURFACE S2

7. ROHS COMPLIANT

IRREGULARITY AT 632.8nm

BEVEL





FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

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

S1

0.2 RINGS

PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION ALL DIMS IN PROTECTIVE AS NEEDED

TITLE

S2

0.2 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

PRISM WEDGE FS 5 DEG 12.5mm 532nm

SHEET DWG NO 39095 1 OF 1