NOTES:

1. SUBSTRATE: Fused Silica

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <3 ARCMIN

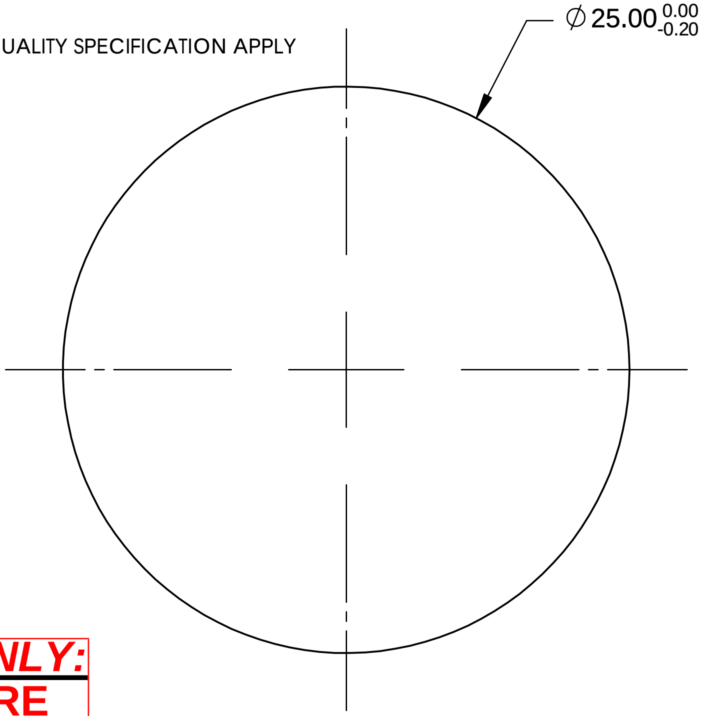
3. COATING (APPLY ACROSS CLEAR APERTURE)

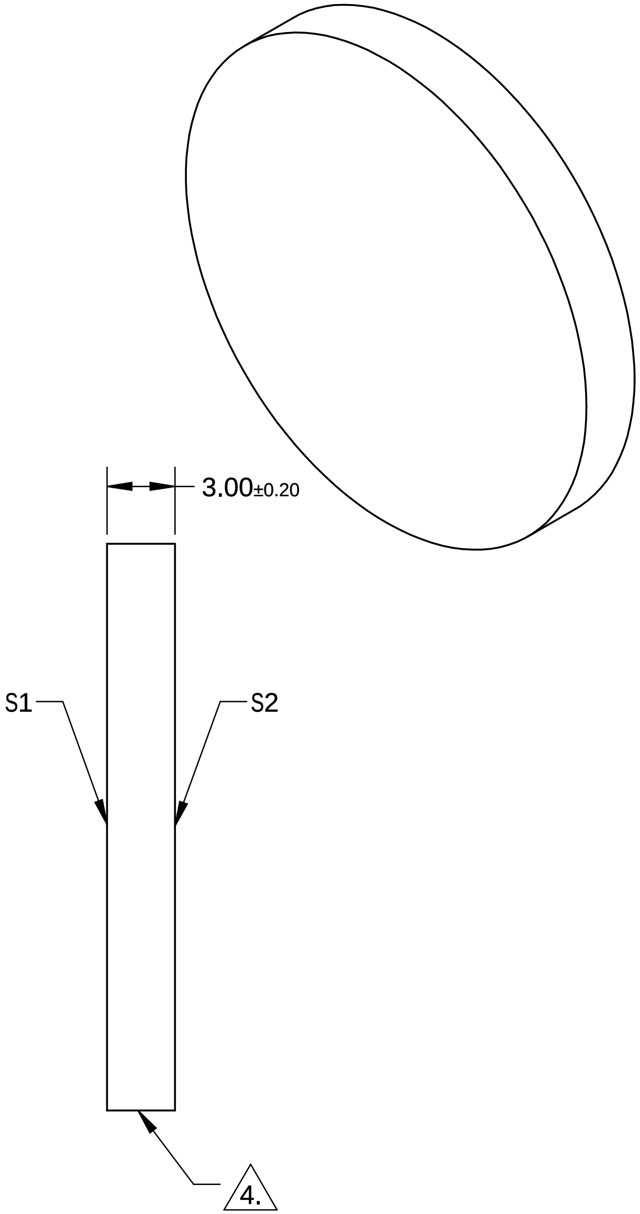
   S1: R(ABS) >99.5% @ 532 & 1064nm @ 45° AOI
   DAMAGE THRESHOLD:
   15 J/cm2 @ 20ns @ 532nm
   20 J/cm2 @ 20ns @ 1064nm

   S2: NONE

△4. COMMERCIAL POLISHED

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATION APPLY ACROSS CLEAR APERTURE





FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	NA
CLEAR APERTURE	∅22.5	NA
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: 25mm Dia. x 3mm 532/1064nm, Dual Band Laser Mirror

ALL DIMS IN: mm

DWG NO: 20216

SHEET 1 OF 1