FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

NOTES:

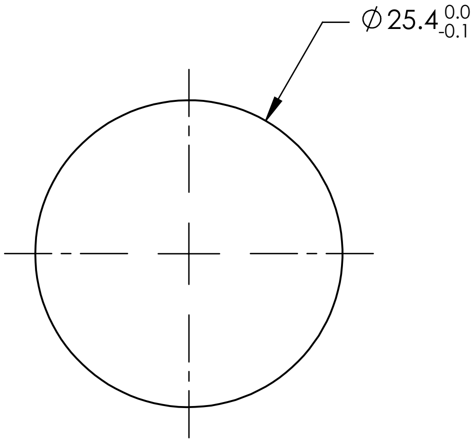
1. SUBSTRATE MATERIAL:
   Fused Silica

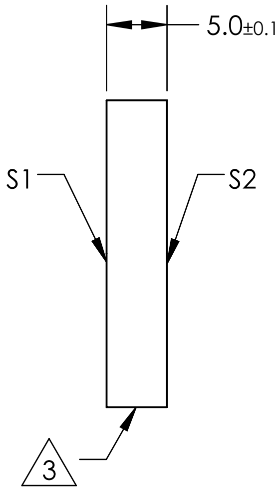
2. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: Dielectric
   REFLECTIVITY (Rs%, Rp%): >99.8
   REFLECTIVITY (Rp%): 99.9
   REFLECTIVITY (Rs%): 99.99
   DAMAGE THRESHOLD (PULSED): >12 J/cm^2 @ 1064nm, 10ns
   DURABILITY: MIL-C-675A
   S2: NONE

△3. FINE GROUND SURFACE

4. RoHS COMPLIANT





SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE (%)	>90	N/A
SURFACE QUALITY	20-10	COMMERCIAL POLISH
SURFACE FLATNESS	λ/8	N/A
WAVELENGTH RANGE (nm)	515 - 532	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	532nm, 45° 25.4mm Dia. Nd:YAG IBS Low Loss Laser Line Mirror	
ALL DIMS IN	mm	DWG NO	89451	SHEET 1 OF 1