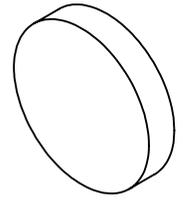


NOTES:

1. SUBSTRATE: FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 5.0 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
 S1: R(AVG) > 99% @ 600-1000 nm @ 0° AOI
 Rs > 99% @ 540-1000 nm @ 45° AOI
 Rp > 98.5% @ 730-870 nm @ 45° AOI

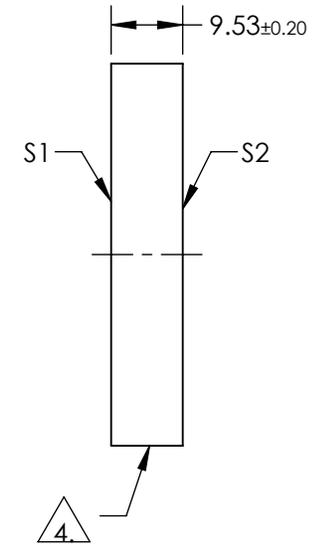
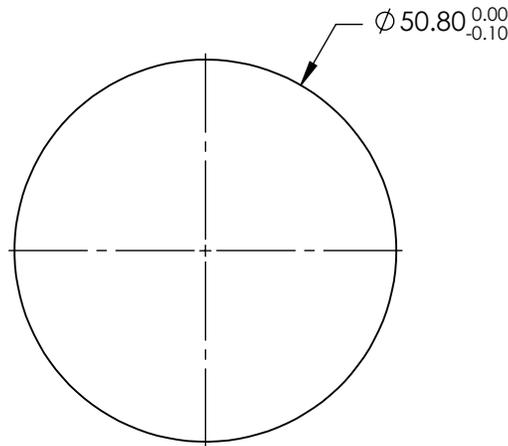
 GDD: 0±20 fs² @ 600-1050nm @ 0° AOI

 S2: NONE



4. FINE GRIND SURFACE

5. RoHS: COMPLIANT



**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	COMMERCIAL POLISH
SURFACE FLATNESS	$\lambda/10$	N/A
CLEAR APERTURE	$\varnothing 45.72$	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

600 - 1050nm, 50.8mm Dia. Ultrafast-Enhanced Silver Laser Mirror

DWG NO

13061

SHEET
1 OF 1