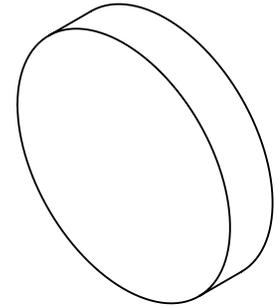


NOTES:

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

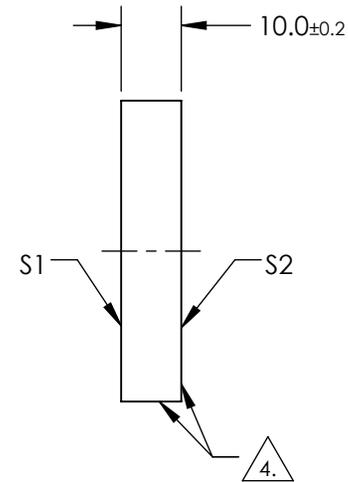
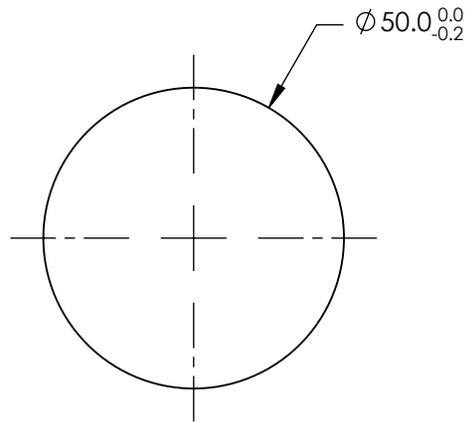


1. SUBSTRATE: FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 3 arcmin
3. COATING SPECIFICATIONS APPLY ACROSS COATING APERTURE
 S1: R(abs) >99.8% @ 635/670nm
 R(avg) >98% @ 600 - 700nm
 S2: UNCOATED

4. S2 & EDGES: FINE GRIND SURFACE

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

5. ROHS COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	N/A
SURFACE FLATNESS	$\lambda/10$	N/A
COATING	DIELECTRIC	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

EO® **Edmund Optics**®

TITLE

50.0mm Dia 635nm/670nm 45°, Laser Diode Mirror

DWG NO

47159

SHEET 1 OF 1