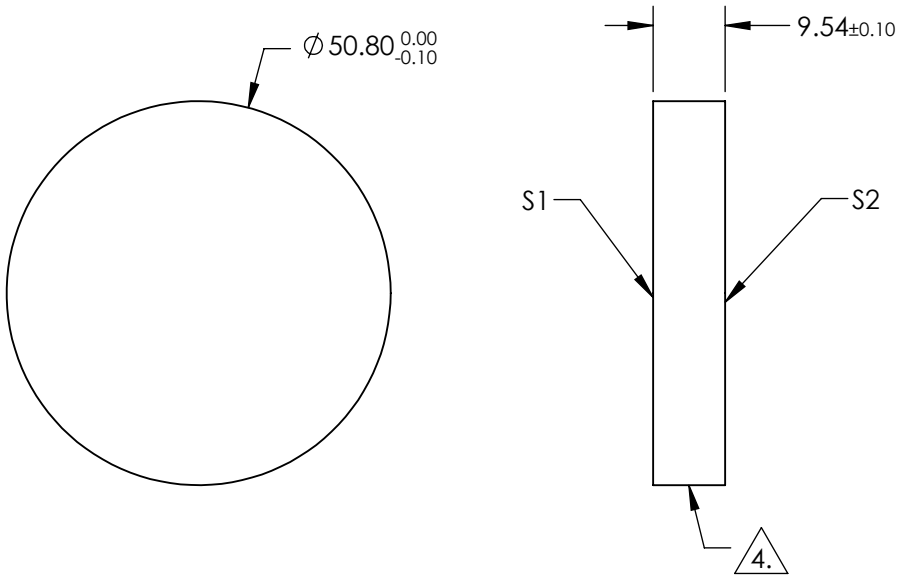
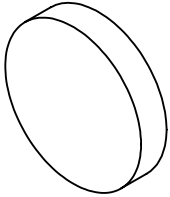


NOTES:

- 1. SUBSTRATE:
FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCmin
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(abs) S & P > 99.80% @ 400nm @ 45° AOI
R(avg) > 99.5% @ 390 - 410nm @ 45° AOI
- S2: NONE
- 4. FINE GRIND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY
ACROSS CLEAR APERTURE
- 6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	<div><div><div><div></div><div></div></div></div><div>Edmund Optics®</div></div>			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH	<div>THIRD ANGLE PROJECTION</div> <div></div>	TITLE	50.8mm Dia., 9.54mm Thick, Fused Silica 400nm Ti:Sapphire Mirror, 45 Deg AOI	
SURFACE FLATNESS	λ/10	N/A				
CLEAR APERTURE	Ø 45.72	N/A				
COATING APERTURE	Ø 45.72	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm	DWG NO	28985
			SHEET 44 OF 86			