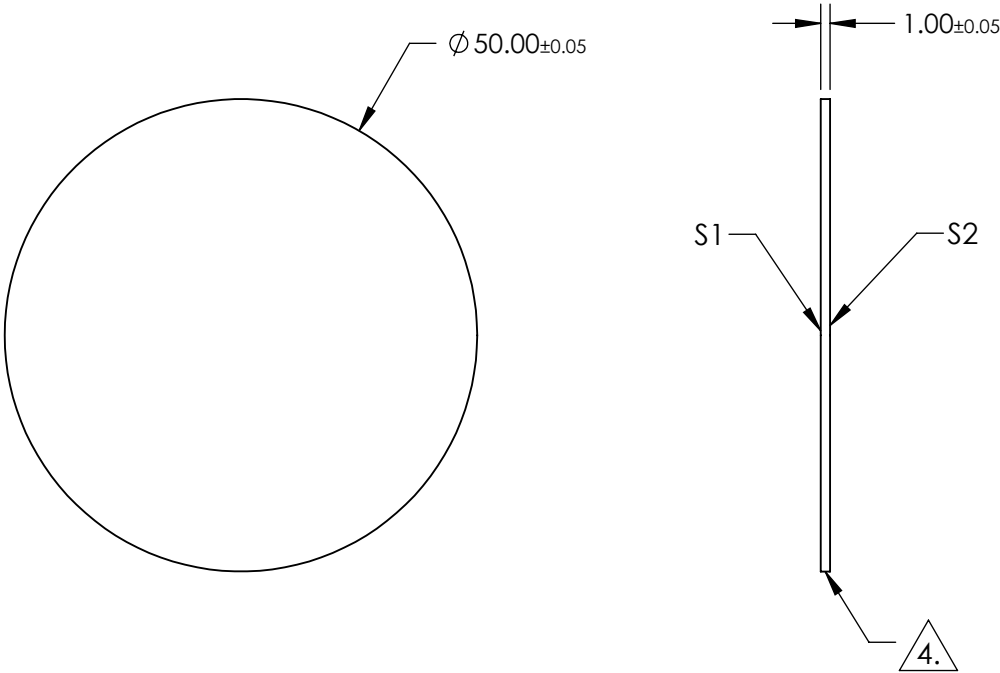
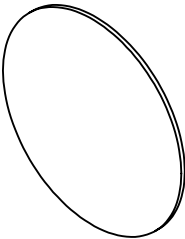


NOTES:

- 1. SUBSTRATE:
SAPPHIRE (AL2O3)
- 2. SURFACE S2 TO BE PARALLEL WITH SUFACE S1 TO WITHIN $\leq 3.5 \text{ ARMIN}$
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) <1.5% @ 2000-5000nm
R(ABS) <3.0% @ 2000-5000nm
R(AVG) <1.75% @ 2000-4000nm

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
CLEAR APERTURE	Ø 45.00	Ø 45.00
SURFACE FLATNESS	2λ	2λ
SURFACE QUALITY	80-50	80-50
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

 Edmund Optics®			
TITLE		50mm Dia., 1mm Thick, BBAR (2000 - 5000nm) Coated Sapphire Window	
DWG NO		25444	SHEET 69 OF 70