

NOTES:

- 1. SUBSTRATE:
SAPPHIRE (AL2O3)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3.5 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

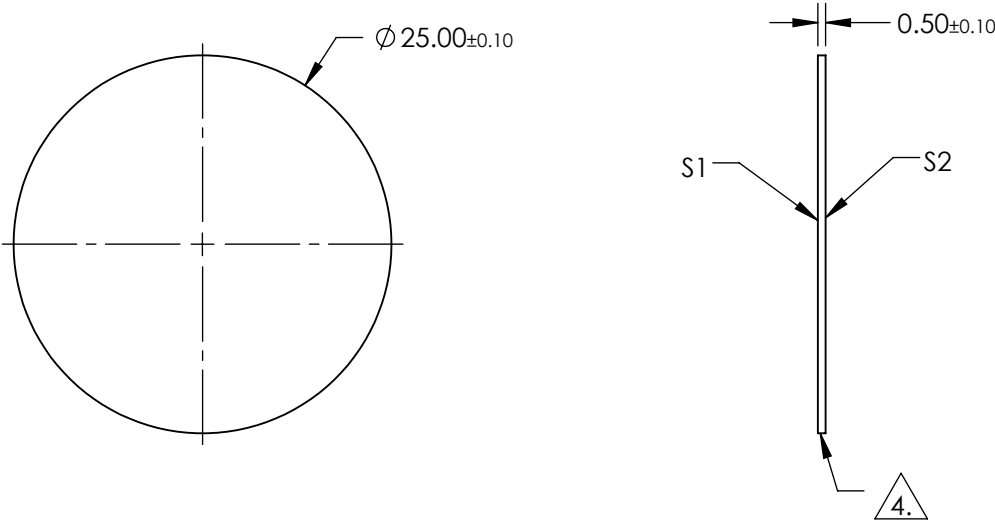
S1 & S2: R(AVG) $<1.5\%$ @ 2000-5000nm
R(ABS) $<3.0\%$ @ 2000-5000nm
R(AVG) $<1.75\%$ @ 2000-4000nm




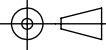
FINE GRIND SURFACE

- 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	 Edmund Optics®			
SHAPE	PLANO	PLANO				
CLEAR APERTURE	Ø22.50	Ø22.50		TITLE	25mm Dia., 0.5mm Thick, BBAR (2000-5000nm) AR Coated Sapphire Window	
SURFACE FLATNESS	2λ	2λ		DWG NO	21024	SHEET 1 OF 1
SURFACE QUALITY	80-50	80-50				
BIREFRINGENCE (n _o -n _e)	0.008	0.008				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm		