

NOTES:

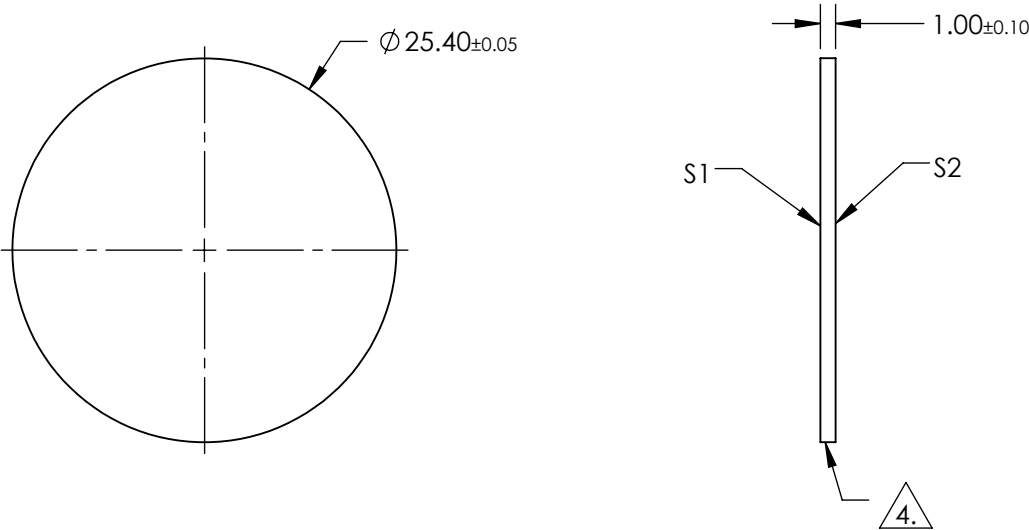
- 1. SUBSTRATE:
SAPPHIRE (AL₂O₃)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3.5 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(AVG) <1% @ 1650 - 3000nm
R(ABS) <2% @ 1650 - 3000nm

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	<div><div>THIRD ANGLE PROJECTION</div><div></div><div>TITLE</div><div>25.4mm Dia., 1mm Thick, BBAR (1650-3000nm) AR Coated Sapphire Window</div><div>DWG NO</div><div>21010</div><div>SHEET 1 OF 1</div></div>			
CLEAR APERTURE	Ø22.86	Ø22.86				
SURFACE FLATNESS	2λ	2λ				
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		

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