

NOTES:

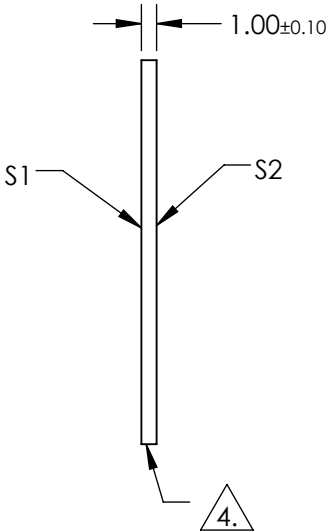
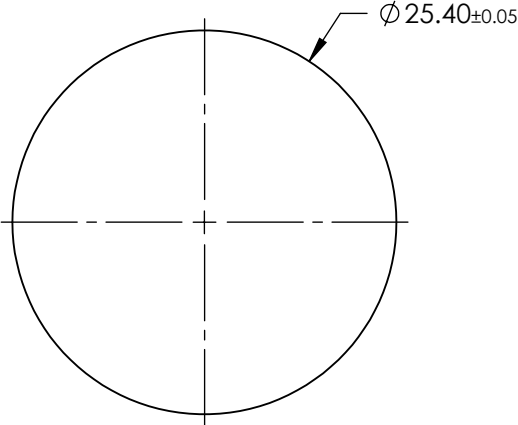
- 1. SUBSTRATE:
SAPPHIRE (AL2O3)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤ 3.5 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(AVG) $\leq 0.25\%$ @ 880nm
R(AVG) $\leq 1.25\%$ @ 400 - 870nm
R(AVG) $\leq 1.25\%$ @ 890 - 1000nm

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	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

Edmund Optics®

THIRD ANGLE PROJECTION	TITLE	25.4mm Dia., 1mm Thick, VIS-NIR AR Coated Sapphire Window	SHEET 1 OF 1
ALL DIMS IN mm	DWG NO	20836	