

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)

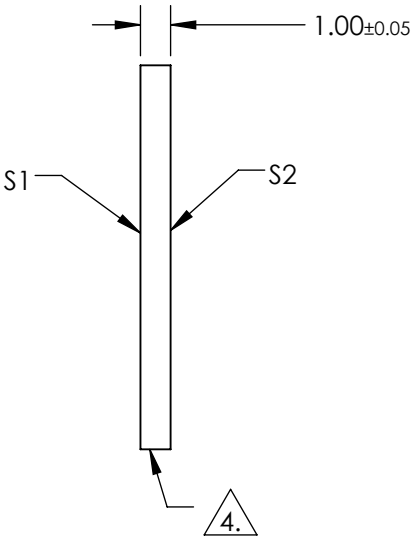
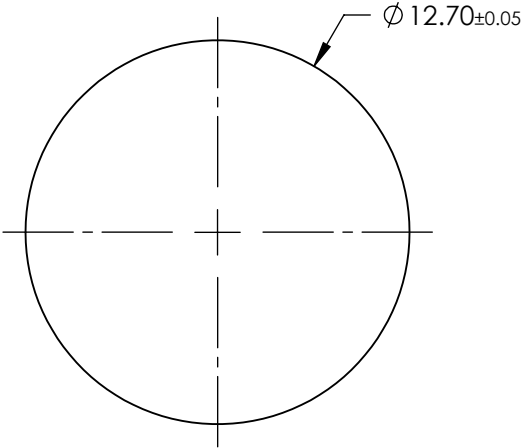
S1 & S2: R(AVG) $<1.5\%$ @ 2000-5000nm
R(ABS) $<3.0\%$ @ 2000-5000nm
R(AVG) $<1.75\%$ @ 2000-4000nm



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
SHAPE	PLANO	PLANO
CLEAR APERTURE	Ø11.43	Ø11.43
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



TITLE 12.7mm Dia., 1mm Thick, BBAR (2000-5000nm)
AR Coated Sapphire Window

DWG NO 21018 SHEET 1 OF 1