

NOTES:

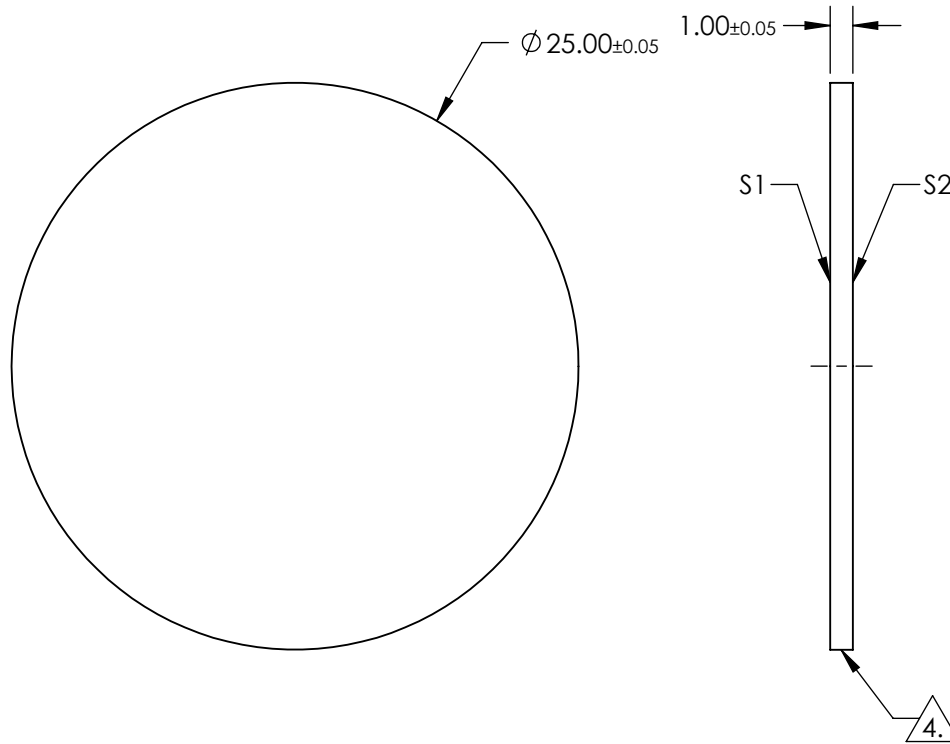
1. SUBSTRATE:  
Sapphire (Al<sub>2</sub>O<sub>3</sub>)
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3.5 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: NONE

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

REV. A	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	$\phi 22.5$	$\phi 22.5$
SURFACE FLATNESS	$2\lambda$ (typical)	$2\lambda$ (typical)
SURFACE ROUGHNESS	$\leq 0.1\mu\text{m PER INCH}$	$\leq 0.1\mu\text{m PER INCH}$
SURFACE QUALITY	80-50	80-50
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION

TITLE

25mm Dia., 1mm Thick, Uncoated, Sapphire Window

ALL DIMS IN

mm

DWG NO

17230

SHEET  
1 OF 1