

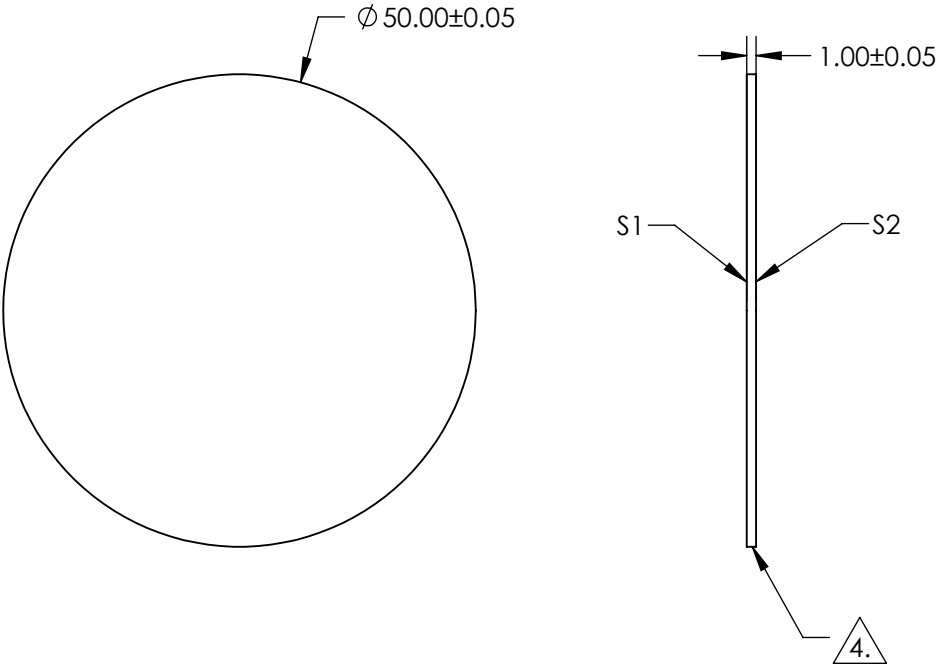
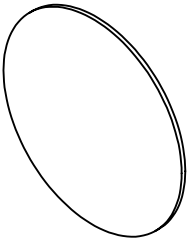
NOTES:  
1. SUBSTRATE:  
SAPPHIRE (AL2O3)

2. SURFACE S2 TO BE PARALLEL WITH SUFACE S1 TO WITHIN  $\leq 3.5$  ARMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: R(AVG)<0.5% @ 350 - 700nm

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	Ø 45.00	Ø 45.00
SURFACE FLATNESS	2λ	2λ
SURFACE QUALITY	80-50	80-50
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE  
PROJECTION

ALL DIMS IN      mm

 **Edmund Optics®**

TITLE	50mm Dia., 1mm Thick, VIS-EXT AR Coated Sapphire Window	
DWG NO	28704	SHEET 38 OF 41