
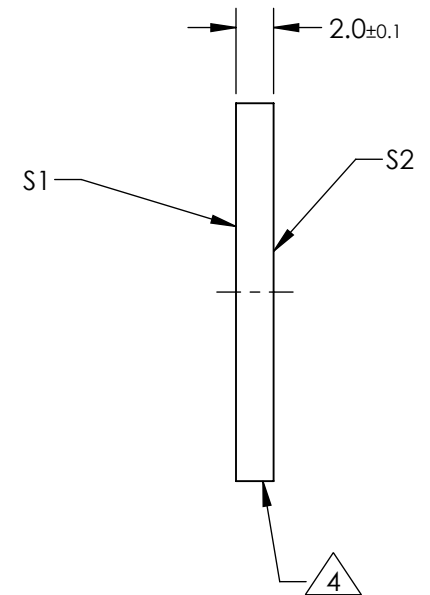
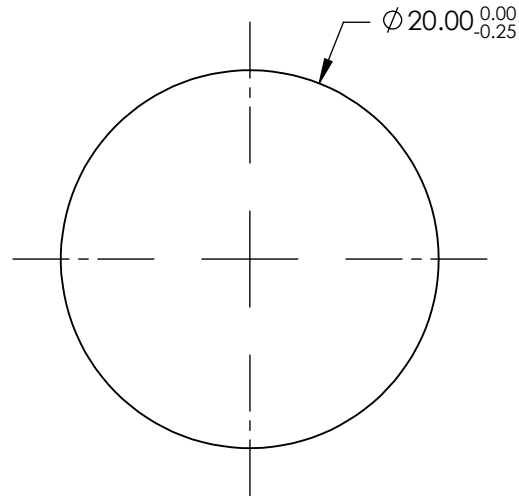



NOTES:

1. SUBSTRATE:  
OPTICAL SAPPHIRE (AL2O3)
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 WITHIN 3 arcmin.
3. BIREFRINGENCE:  
0.008 FOR VISIBLE LIGHT ORTHOGONAL TO OPTICAL AXIS  
AXIS ORIENTATION RANDOM
4.  FINE GROUND SURFACE
5. COATING:  
S1: NONE  
S2: NONE



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2			 <b>Edmund Optics®</b>	
SHAPE	PLANO	PLANO			TITLE	20mm Dia. 1/4λ Precision Sapphire Window, Uncoated
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE			DWG NO	88429
SURFACE QUALITY	40 - 20	40 - 20				SHEET 1 OF 1
MIN CLEAR APERTURE	≥ ϕ 18.0	≥ ϕ 18.0	ALL DIMS IN	mm		
BEVEL MAX FACE	0.3mm x 45°	0.3mm x 45°				