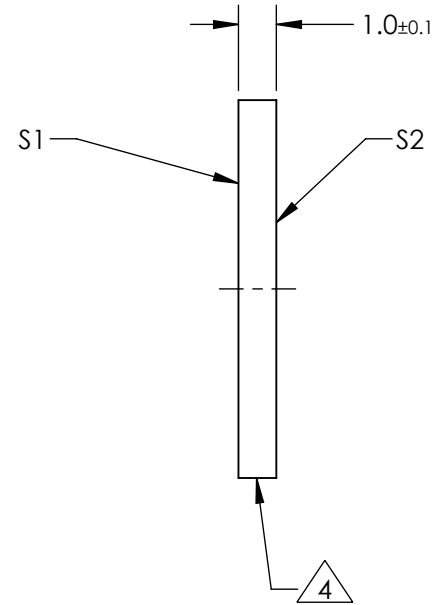
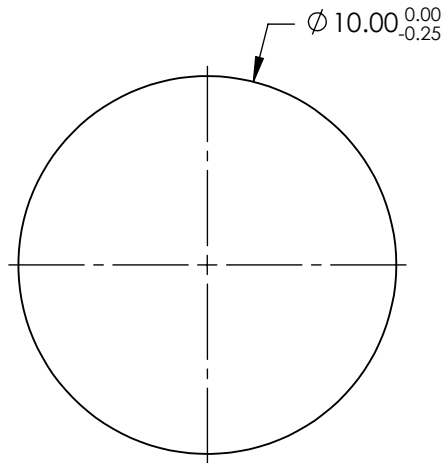


NOTES:

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			Edmund Optics®	
SHAPE	PLANO	PLANO			TITLE	10mm Dia. 1/4λ Precision Sapphire Window, Uncoated
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE			DWG NO	88427
SURFACE QUALITY	40 - 20	40 - 20				SHEET 1 OF 1
MIN CLEAR APERTURE	≥ ϕ 9.0	≥ ϕ 9.0				
BEVEL MAX FACE	0.3mm x 45°	0.3mm x 45°	ALL DIMS IN	mm		