

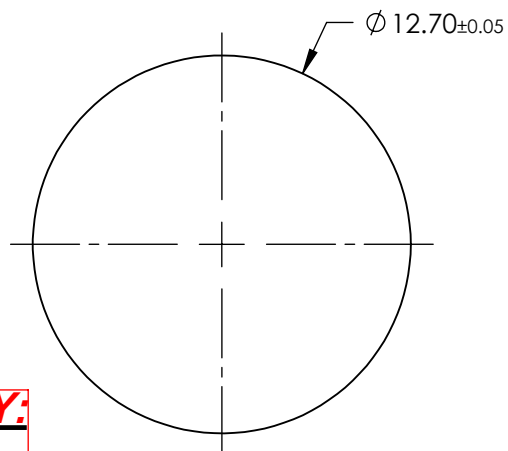
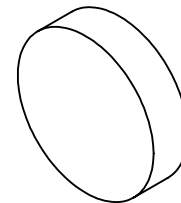
NOTES:

1. SUBSTRATE: OPTICAL GRADE SAPPHIRE (Al₂O₃)
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3.5 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE):

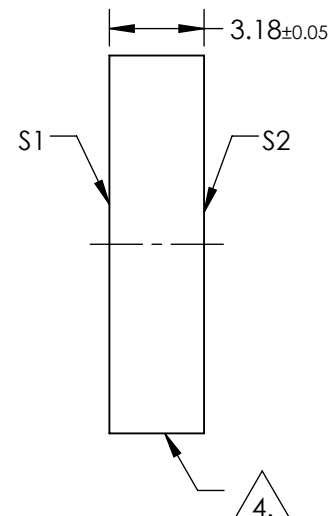
S1 & S2: 1/4 Wave MgF₂ @ 550nm

4. 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
SURFACE QUALITY	80-50	80-50
SURFACE FLATNESS @ 632.8nm	2λ	2λ
SURFACE ROUGHNESS (μm/in)	0.1	0.1
BIREFRINGENCE	0.008	0.008
CLEAR APERTURE	Ø11.43	Ø11.43
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm



Edmund Optics®

TITLE

Window Saph 12.7 Dia MgF₂ Ctd

DWG NO

39232

SHEET
1 OF 1