

NOTES:

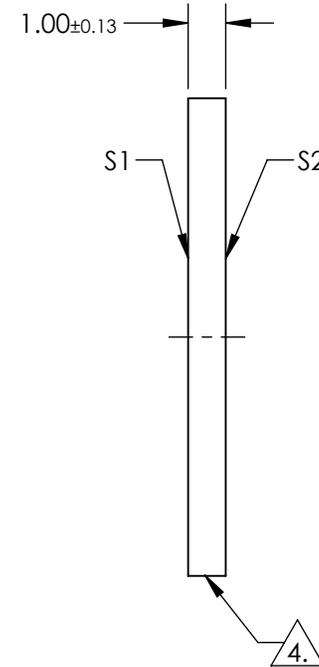
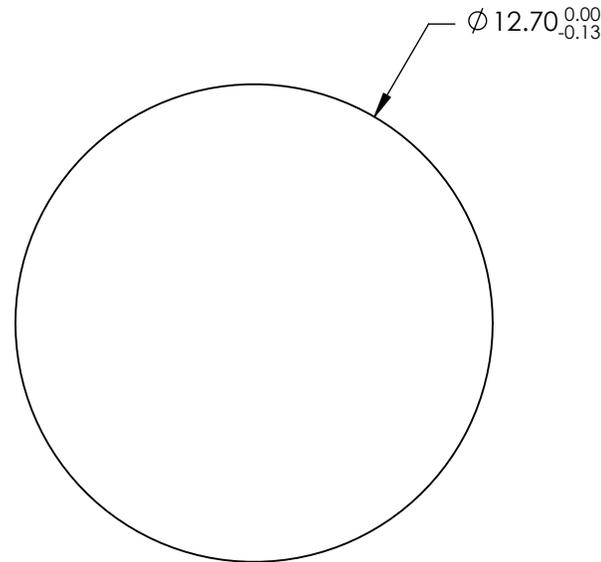
1. SUBSTRATE:
Sapphire (Al₂O₃)
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <3ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: NONE

4. FINE GRIND SURFACE

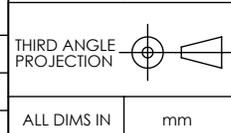
5. ROHS COMPLIANT

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	Ø 10.80	Ø 10.80
SURFACE FLATNESS	2λ (typical)	2λ (typical)
SURFACE ROUGHNESS	0.1 per Inch	0.1 per Inch
SURFACE QUALITY	60-40	60-40
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



EO® **Edmund Optics**®

TITLE	12.7mm Diameter Uncoated, Sapphire Window	
DWG NO	19715	SHEET 1 OF 1