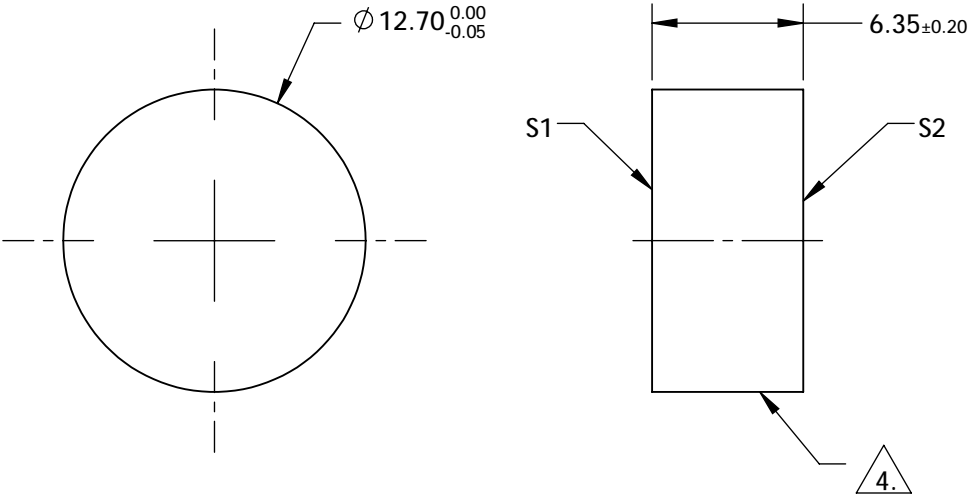


NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. CENTERING TOLERANCE:  
WEDGE: 10±5 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)  
S1: ULTRAFAST (1010-1070nm)  
R(AVG) >99.8% @ 1010 - 1070nm (s-polarization)  
R(ABS) >99.9% @ 1030nm (typical, s-polarization)  
AT 7° AOI  
  
S2: NONE  
  
GROUP DELAY DISPERSION: -1000fs² @ 1010 -1070nm  
  
DAMAGE THRESHOLD: 0.3 J/cm² @ 1030nm, 50fs, 1kHz, 100µm BEAM DIAMETER


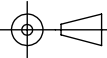
4. FINE GROUND SURFACE

5. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

			 Edmund Optics®			
SHAPE	S1 PLANO	S2 PLANO	THIRD ANGLE PROJECTION 	TITLE	12.7mm 7°, 1030nm HIGHLY-DISPERSIVE ULTRAFAST MIRROR	
CLEAR APERTURE	80%	N/A		DWG NO	12334	SHEET 1 OF 1
IRREGULARITY (P-V) @ 632.8nm	λ/10	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN mm			