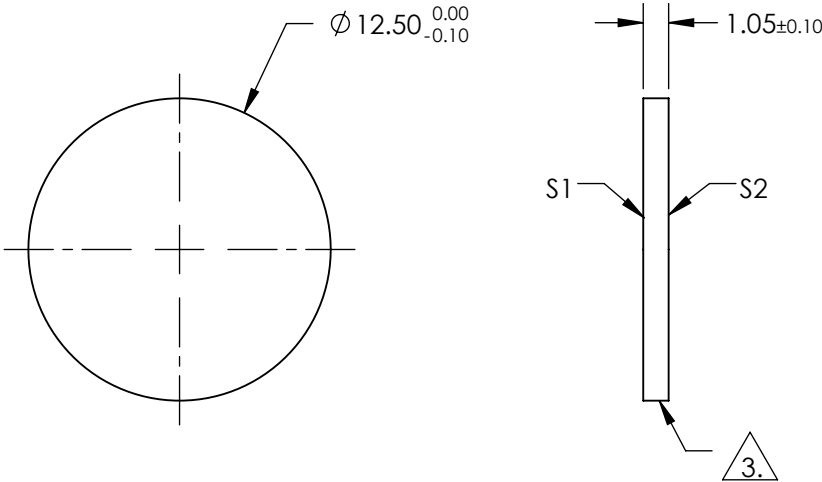
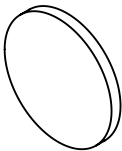


NOTES:

- 1. SUBSTRATE  
UV GRADE FUSED SILICA
- 2. COATING (APPLY ACROSS CLEAR APERTURE)  
HARD COATED  
PERFORMANCE SPECS:  
T(AVG) = 90% FROM 695 - 810nm @ 45 ° AOI  
R(AVG) = 98% FROM 590 - 676nm @ 45 ° AOI  
T(ABS) = 50% @ 685nm @ 45 ° AOI


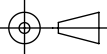
3. FINE GRIND SURFACE

- 4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ
- 6. 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		TITLE	685nm, 12.5mm DIAMETER, DICHROIC FILTER	
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	Ø11.00	Ø11.00				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67061
					SHEET 1 OF 1	