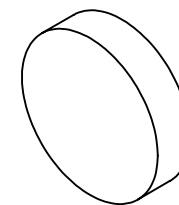


NOTES:

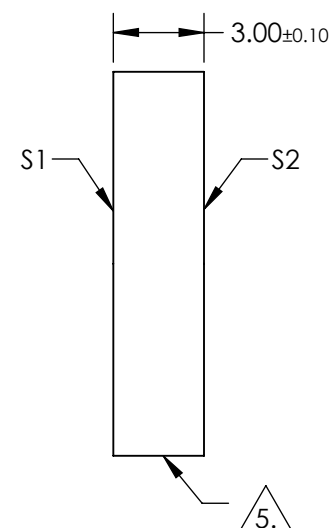
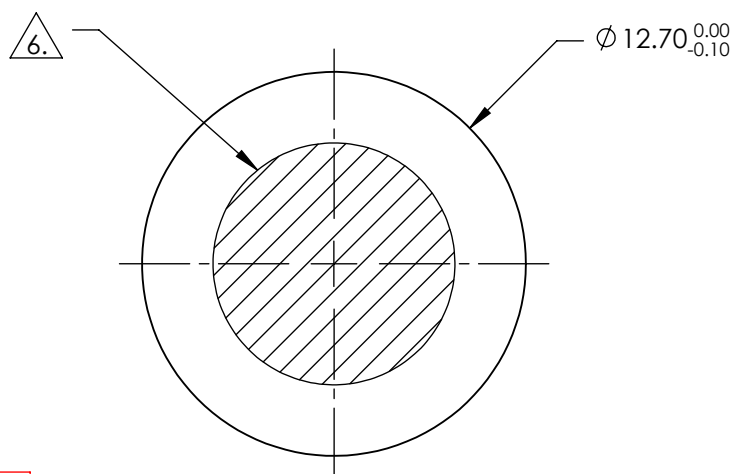
1. SUBSTRATE: FUSED SILICA
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)  
 S1: HRs > 99.8% + HTp>98% @ 1025-1035 nm (Tp/Ts @ 1030 nm >1000:1) @ 45°AOI  
 S2: ARp <0.1% @ 1025-1035 nm



5. FINE GRIND SURFACE


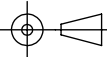
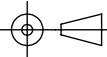
6. SURFACE ACCURACY WITHIN INDICATED AREA:  $\lambda/8$

7. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm :  $\lambda/10$



**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	10 - 5	10 - 5				
CLEAR APERTURE	Ø10.16	Ø10.16				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm	DWG NO	13055
			TITLE Ø12.7mm 1030nm 45° AOI THIN FILM POLARIZERS			SHEET 1 OF 1