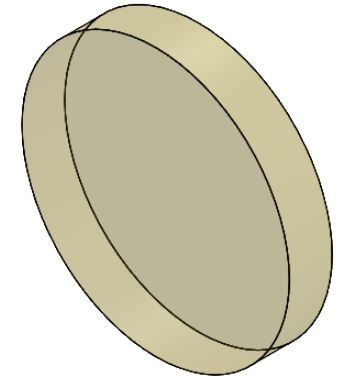
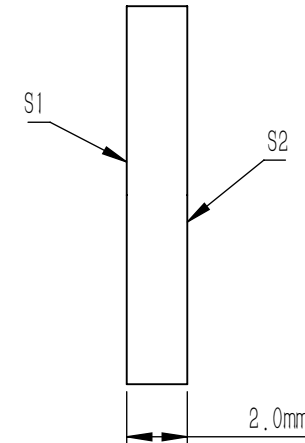
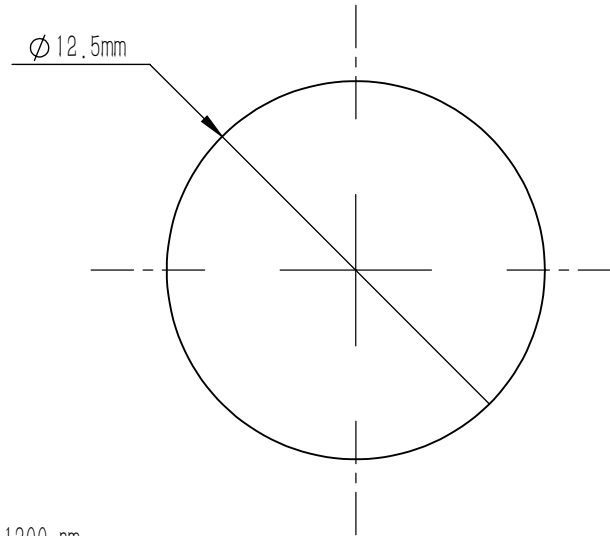


NOTES

1. DIAMETER TOLERANCE: $+0/-0.2$ mm
2. THICKNESS TOLERANCE: ± 0.2 mm
3. OPERATION WAVELENGTH: 600–1200 nm
4. AR COATING (S1, S2): $R_{\text{abs}} < 1\%$ @ 600–1200 nm
5. TRANSMITTANCE:
71%–88% @ 600–1200 nm
6. EXTINCTION RATIO:
 $> 100000:1$ @ 600–1200 nm
7. CLEAR APERTURE: $> 90\%$ CA
8. WAVEFRONT ERROR: $< \lambda/4$ @ 633 nm, $\varnothing 10$ mm
9. SURFACE QUALITY (S1, S2): 40/20(S/D)
10. BEAM DEVIATION: < 1 arcmin
11. ACCEPTANCE ANGLE: $\pm 20^\circ$
12. DAMAGE THRESHOLD:
CONTINUOUS BLOCK: 1 W/cm²
CONTINUOUS PASS: 5 W/cm²
13. OPERATING TEMPERATURE: -20°C TO $+120^\circ\text{C}$



DRAWING PROJECTION 			LBTEK			
	NAME	DATE	NFLP12–VISIR–AR			
DRAWN	LTAN	May./25th/26	NANOPARTICLE LINEAR POLARIZER $\varnothing 12.5$ mm $\times$ 2.0 mm, 600 nm–1200 nm			
APPROVAL	WCHENG	May./25th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SILVER NANOPARTICLES & SODA LIME GLASS	0.6 g	4:1	A