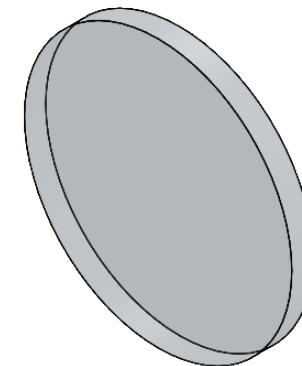
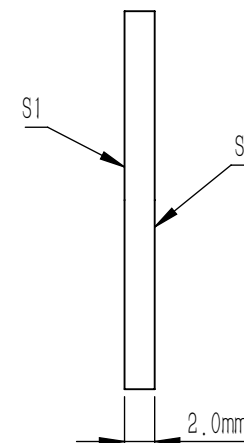
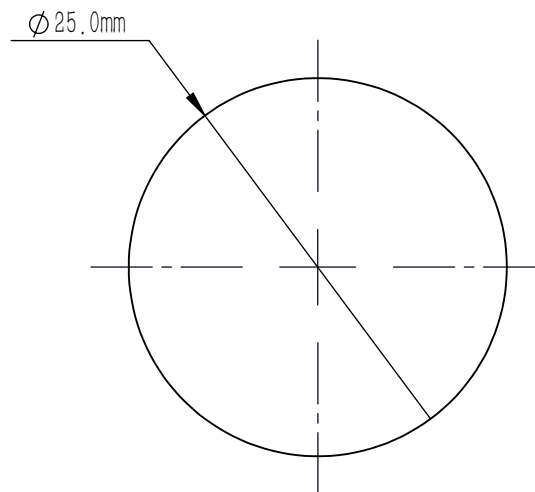




NOTES

1. DIAMETER TOLERANCE: $+0/-0.2$ mm
2. THICKNESS TOLERANCE: ± 0.2 mm
3. OPERATION WAVELENGTH: 1250–1650 nm
4. AR COATING (S1, S2): $R_{\text{abs}} < 0.2\% @ 1250-1650$ nm
5. TRANSMITTANCE: $> 91\% @ 1250-1650$ nm
6. EXTINCTION RATIO: $> 100000:1 @ 1250-1650$ nm
7. CLEAR APERTURE: $> 90\% \text{CA}$
8. WAVEFRONT ERROR: $< \lambda/4 @ 633$ nm, $\phi 10$ 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	NFLP25-IR1300-AR			
DRAWN	LTAN	May./25th/26	NANOPARTICLE LINEAR POLARIZER $\phi 25.0$ mm $\times$ 2.0 mm, 1250 nm–1650 nm			
APPROVAL	WCHENG	May./25th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SILVER NANOPARTICLES & SODA LIME GLASS	2.51 g	2:1	A