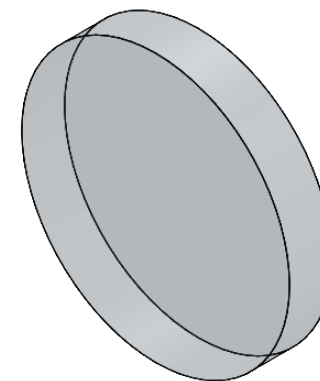
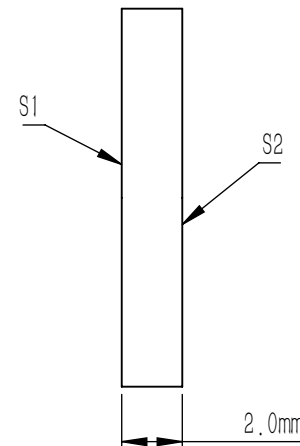
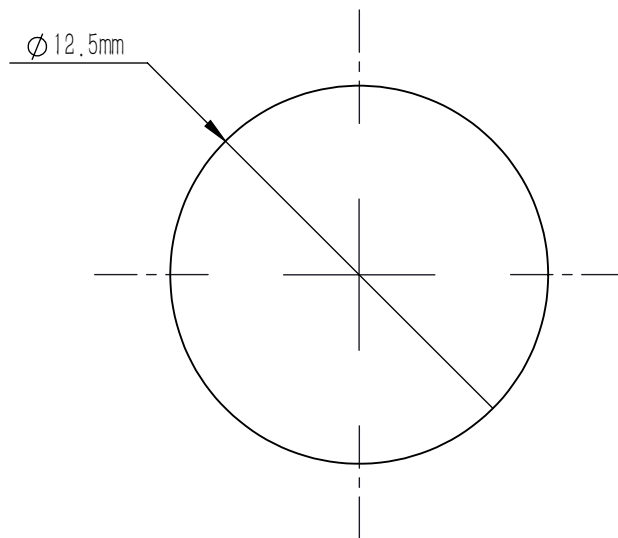




NOTES

1. DIAMETER TOLERANCE: $+0/-0.2\text{ mm}$
2. THICKNESS TOLERANCE: $\pm 0.2\text{ mm}$
3. OPERATION WAVELENGTH: 510–750 nm
4. AR COATING (S1, S2): $R_{\text{abs}} < 0.5\% @ 510\text{--}750\text{ nm}$
5. TRANSMITTANCE:
 $> 66\% \text{--}83\% @ 530\text{--}640\text{ nm}$
 $> 63\% \text{--}86\% @ 520\text{--}740\text{ nm}$
 $> 58\% \text{--}86\% @ 510\text{--}750\text{ nm}$
6. EXTINCTION RATIO:
 $> 100000:1 @ 530\text{--}640\text{ nm}$
 $> 10000:1 @ 520\text{--}740\text{ nm}$
 $> 1000:1 @ 510\text{--}750\text{ nm}$
7. CLEAR APERTURE: $> 90\% \text{CA}$
8. WAVEFRONT ERROR: $< \lambda/4 @ 633\text{ nm}$, $\phi 10\text{ mm}$
9. SURFACE QUALITY (S1, S2): 40/20(S/D)
10. BEAM DEVIATION: $< 1\text{ arcmin}$
11. ACCEPTANCE ANGLE: $\pm 20^\circ$
12. DAMAGE THRESHOLD:
 CONTINUOUS BLOCK: 1 W/cm²
 CONTINUOUS PASS: 5 W/cm²
13. OPERATING TEMPERATURE: $-20^\circ\text{ C TO }+120^\circ\text{ C}$

DRAWING PROJECTION				LBTEK			
	NAME	DATE	NFLP12—VIS600—AR				
DRAWN	LTAN	May./25th/26	NANOPARTICLE LINEAR POLARIZER Ø 12.5 mm×2.0 mm, 510 nm—750 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	