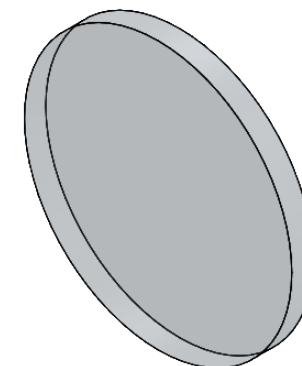
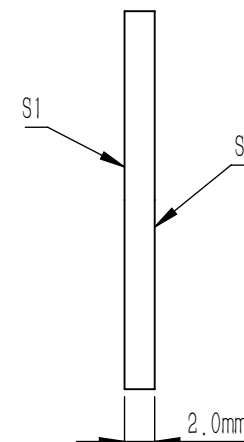
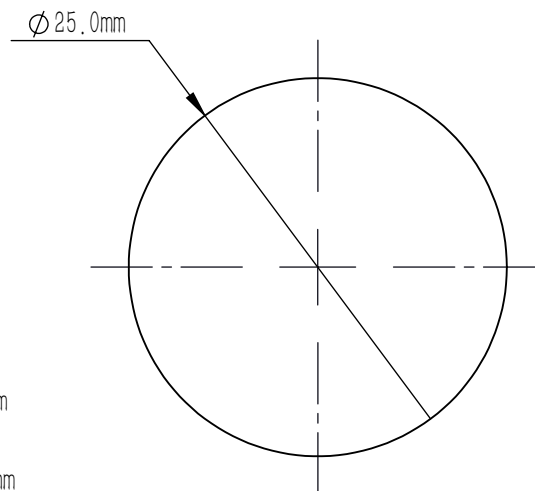




NOTES

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

DRAWING PROJECTION 			LBTEK			
	NAME	DATE	NFLP25-VIS600-AR			
DRAWN	LTAN	May./25th/26	NANOPARTICLE LINEAR POLARIZER $\phi 25.0\text{ mm} \times 2.0\text{ mm}, 510\text{ nm}-750\text{ nm}$			
APPROVAL	WCHENG	May./25th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SILVER NANOPARTICLES & SODA LIME GLASS	2.5 g	2:1	A