



NOTES

1. DIAMETER TOLERANCE: $+0/-0.2$ mm
2. THICKNESS TOLERANCE: ± 0.2 mm
3. OPERATION WAVELENGTH: 510 nm–800 nm
4. EXTINCTION RATIO:
 - >1000:1@510 nm–800 nm
 - >10000:1@520 nm–720 nm
 - >100000:1@530 nm–640 nm
5. CLEAR APERTURE: >90%CA
6. WAVEFRONT ERROR(RMS): $<4\lambda$ @633 nm
7. SURFACE QUALITY(S/D): 40/20
8. PARALLELISM: <1 arcmin
9. ACCEPTANCE ANGLE: $\pm 20^\circ$
10. DAMAGE THRESHOLD:
 - CONTINUOUS BLOCK: 1 W/cm²
 - CONTINUOUS PASS: 5 W/cm²
11. OPERATING TEMPERATURE: -20° C TO $+120^\circ$ C

DRAWING PROJECTION			LBTEK			
	NAME	DATE	NFLP25–VIS600			
DRAWN	LZHOU	Aug./5th/24	NANOPARTICLE LINEAR POLARIZER ϕ 12.5 mm x 2.0 mm, 510 nm–800 nm			
APPROVAL	WCHENG	Aug./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SILVER NANOPARTICLES & SODA LIME GLASS	2.51 g	2:1	B