



NOTES:

1. COMPONENT MATERIAL: Polarizer Film/N-BK7
2. CLEAR APERTURE: $\Phi 21.5\text{ mm}$
3. WORKING WAVELENGTH: 420–1100 nm
4. SURFACE QUALITY(S/D): 60/40
5. TRANSMISSION: $T_{\text{avg}} > 75\% @ 420\text{--}1100\text{ nm}$
6. EXTINCTION RATIO: $> 200:1 @ 420\text{--}520\text{ nm}$
 $> 1000:1 @ 520\text{--}1100\text{ nm}$
7. AR coating(S1, S2): $R_{\text{avg}} < 1\% @ 400\text{--}1100\text{ nm}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	WGP20-VISIR			
DRAWN	LTAN	2025/12/27	Wire Grid Polarizer			
APPROVAL	WCHENG	2025/12/27	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Polarizer Film/N-BK7	3.2 g	2:1	C