



NOTES:

1. COMPONENT MATERIAL: Polarizer Film/N-BK7
2. CLEAR APERTURE: $\varnothing 10$ mm
3. WORKING WAVELENGTH: 420–1100 nm
4. SURFACE QUALITY(S/D): 60/40
5. TRANSMISSION: $T_{avg} > 75\% @ 420-1100$ nm
6. EXTINCTION RATIO: $> 200:1 @ 420-520$ nm
 $> 1000:1 @ 520-1100$ nm
7. AR coating(S1, S2): $R_{avg} < 1\% @ 400-1100$ nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
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	0.9 g	5:1	C