



NUMBER	PART DESCRIPTION	MATERIAL
①	CRM-05AS	BLACK ANODIZED ALUMINUM
②	WGP10-VISIR	BLACK ANODIZED ALUMINUM & N-BK7

NOTES

1. COMPONENT MATERIAL: Polarizer Film/N-BK7
2. CLEAR APERTURE: $\phi 10$ 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	2024/10/22	Wire Grid Polarizer CRM-05AS, $\phi 12.7$ mm, 420 nm-1100 nm			
APPROVAL	WCHENG	2024/10/22	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			BLACK ANODIZED ALUMINUM & N-BK7	9.1 g	2:1	B