



NOTE:

1. ELEMENT MATERIAL: LCP/N-BK7
2. ELEMENT SIZE: $\phi 25.4 +0/-0.1 \text{ mm}$
3. ELEMENT THICKNESS: $3.2 \pm 0.05 \text{ mm}$
4. CLEAR APERTURE: $15*15 \text{ mm}$
5. OPERATION WAVELENGTH: 633 nm
6. RETARDATION: $\lambda/2 \pm \lambda/100$
7. RETARDATION UNIFORMITY: $\pm 5 \text{ nm}$
8. SURFACE QUALITY: 40/20
9. TRANSMITTANCE: $>98\%$
10. AR COATING (S1, S2): $R_{\text{avg}} < 0.5 \% @ 400-700 \text{ nm}$



DRAWING PROJECTION			LBTEK			
NAME	DATE	VRIA-633				
DRAWN	SHAN	MAR./27th/23	Vortex Retarder Integrated Array			
APPROVAL	XLIU	MAR./27th/23	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	0.01 Kg	2:1	A