



NOTE:

1. MATERIAL QUALITY: Nematic Liquid Crystal/N-BK7
2. CLEAR APERTURE: $\varnothing 20$ mm
3. OPERATION WAVELENGTH: 700-1100 nm
4. SURFACE QUALITY: 40/20
5. RETARDANCE: ~ 60 nm- $\lambda/2$
6. AR COATING (S1, S2): $R_{avg} < 0.5\%$ @700-1100 nm
7. TRANSMISSION: $> 90\%$ @700-850 nm
 $> 88\%$ @850-1100 nm
8. OPERATION TEMPERATURE: $-20 \sim 45$ °C

DRAWING PROJECTION			LBTEK			
	NAME	DATE	LCVR-H20-B			
DRAWN	SHAN	SEPT./3rd/24	Liquid Crystal Variable Retarder			
APPROVAL	WCHENG	SEPT./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Nematic Liquid Crystal /N-BK7	17.22 g	1:1	B