



NOTES:

1. DESIGN WAVELENGTH: 850.0 nm
2. FOCAL LENGTH: 50.0 mm
3. CLEAR APERTURE: Ø 21.5 mm
4. SIZE OF LENS UNIT: 300\*300 μm
5. DIFFRACTION EFFICIENCY: >98%
6. DIAMETER TOLERANCE: +0.0/-0.1 mm
7. THICKNESS TOLERANCE: ±0.1 mm
8. SURFACE QUALITY: 60/40 (S/D)
9. AR COATING(S1): Ravg<0.5%@700-1100 nm

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	MAR./14th/23	D=25.4 mm, F=50.0 mm, λ=850.0 nm, AR COATING 700-1100 nm			
APPROVAL	XLIU	MAR./14th/23	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LIQUID CRYSTAL POLYMER	0.02 Kg	2:1	B