



NOTES:

1. DESIGN WAVELENGTH: 940.0 nm
2. FOCAL LENGTH: 8.0 mm
3. CLEAR APERTURE: $\varnothing 21.5$ mm
4. DIFFRACTION EFFICIENCY: >98%
5. DIAMETER TOLERANCE: +0.0/-0.1 mm
6. THICKNESS TOLERANCE: ± 0.1 mm
7. SURFACE QUALITY: 60/40(S/D)
8. AR COATING(S1, S2): $R_{\text{avg}} < 0.5\%$ @ 700-1100 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	SHAN	MAR./14th/23	D=25.4 mm, F=8.0 mm, λ =940.0 nm, AR COATING 700-1100 nm			
APPROVAL	XLIU	MAR./14th/23	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LIQUID CRYSTAL POLYMER/N-BK7	0.04 Kg	2:1	B