



NOTES:

1. DESIGN WAVELENGTH: 520.0 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:  $\pm 0.1$  mm
7. SURFACE QUALITY: 60/40(S/D)
8. AR COATING(S1,S2):  $R_{\text{avg}} < 0.5\% @ 400-700$  nm

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	MAR./14th/23	D=25.4 mm, F=8.0 mm, $\lambda=520.0$ nm, AR COATING 400-700 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