



NOTES:

1. DESIGN WAVELENGTH: 633.0 nm
2. FOCAL LENGTH: 100.0 mm
3. CLEAR APERTURE: 20.0 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): $R_{avg} < 0.5\% @ 400-700 \text{ nm}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	PBL25-633-F100			
DRAWN	SHAN	SEPT./3rd/24	D=25.4 mm, F=100.0 mm, $\lambda=633.0 \text{ nm}$, AR COATING 400-700 nm			
APPROVAL	LDAI	SEPT./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LIQUID CRYSTAL POLYMER	0.04 Kg	2:1	A