



NOTES:

1. DESIGN WAVELENGTH: 780 nm
2. CLEAR APERTURE: 21.5 mm
3. LASER MODE CONVERSION: TEM00-TEM01/10
4. DELAY AMOUNT: $\lambda/2$
5. DELAY AMOUNT ACCURACY: $\pm \lambda/100$
6. DELAY UNIFORMITY(RMS): ± 5 nm
7. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
8. THICKNESS TOLERANCE: ± 0.1 mm
9. SURFACE QUALITY: 60/40(S/D)
10. AR COATING(S1, S2): $R_{avg} < 0.5\%$ @700-1100 nm
11. MECHANICAL SHELL THICKNESS: 12 mm
12. MECHANICAL SHELL DIAMETER: 30.5 mm



DRAWING PROJECTION			LBTEK			
	NAME	DATE	LMC25-780-01			
DRAWN	SHAN	SEP./3rd/24	Laser Mode Converter			
APPROVAL	WCHENG	SEP./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LIQUID CRYSTAL POLYMER	0.04 Kg	2:1	B