



NOTES

1. FIBER TYPE: HI1060
2. OPERATION WAVELENGTH:  $1064 \pm 5$  nm
3. BEAM DIAMETER:  $3.7 \pm 0.2$  mm
4. INSERTION LOSS:  $\leq 1$  dB
5. MAXIMUM OPTICAL POWER: 100 mW
6. OPERATING TEMPERATURE: 0-70 °C
7. RETURN LOSS:  $\geq 55$  dB
8. DIVERGENCE ANGLE:  $< 0.04^\circ$

The temperature measurement environment is 25°C; The above test data does not include connectors, if the connectors are added, the insertion loss will increase by 0.6dB, and the return loss will decrease by 5dB.

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	JSHI	Apr./26th/24	PLANO CONVEX LENS AR COATING 1064 ± 5 nm			
APPROVAL	WCHENG	Apr./26th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			304 STAINLESS STEEL	g	1:1	A