



NOTE

1. OPERATING WAVELENGTH: 1550 nm
2. COATING:  $r_{avg} \leq 0.5\%$ @1050-1700 nm
3. BEAM SPOT DIAMETER: 14.2 mm
4. BEAM FAR-FIELD DIVERGENCE ANGLE:  $0.008^\circ$
5. DIVERGENCE ANGLE TOLERANCE:  $+0.003^\circ / -0.0^\circ$
6. EFFECTIVE FOCAL LENGTH: 75.6 mm
7. NA: 0.17
8. TYPES OF FIBERS USED: SMF28E
9. TRANSMITTANCE:  $>95\%$ @OPERATING WAVELENGTH
10. INTERFACE: FC/PC
11. HOUSING MATERIAL: DURALUMIN BLACKENED SHELL
12. SURFACE QUALITY: 60/40 SCRATCH-DIG

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	BSHU	Feb. /3rd/24	LONG-RANGE COLLIMATOR			
APPROVAL	WCHENG	Feb. /3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			AL	69 g	1:1	A