



NOTE

1. OPERATING WAVELENGTH: 850 nm
2. COATING: $r_{avg} \leq 0.5\%$ @600-1050 nm
3. BEAM SPOT DIAMETER: 14.9 mm
4. BEAM FAR-FIELD DIVERGENCE ANGLE: 0.004°
5. DIVERGENCE ANGLE TOLERANCE: $+0.003^\circ / -0.0^\circ$
6. EFFECTIVE FOCAL LENGTH: 73.7 mm
7. NA: 0.17
8. TYPES OF FIBERS USED: 780HP
9. TRANSMITTANCE: $>94\%$ @OPERATING WAVELENGTH
10. INTERFACE: FC/PC
11. HOUSING MATERIAL: DURALUMIN BLACKENED SHELL
12. SURFACE QUALITY: 60/40 SCRATCH-DIG

DRAWING PROJECTION			LBTEK			
	NAME	DATE	LRC850-14.9-PC			
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