



NOTES

1. DESIGN WAVELENGTH RANGE: 450-750 nm
2. EFFECTIVE FOCAL LENGTH: 100 mm $\pm 1\%$
3. MAX ENTRANCE PUPIL DIAMETER: 14 mm
4. ENTRANCE PUPIL DISTANCE: 0-100 mm
5. WORKING DISTANCE (REF): 63.1 mm
6. FIELD SIZE: 15 mm
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. AXIAL COLOR: DIFFRACTION LIMITED
9. RESOLUTION: DIFFRACTION LIMITED
10. COATING: AR 350-750 nm, $R_{avg} < 0.5\%$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	BSHU	DEC./20th/24	f=100 mm TUBE LENS FORMULTI-PHOTON MICROSCOPY			
APPROVAL	WCHENG	DEC./20th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			6061-T6 (SS)	190g	1:1	A