



NOTES

1. DESIGN WAVELENGTH RANGE: 400–750 nm
2. EFFECTIVE FOCAL LENGTH: 165 mm  $\pm 1\%$
3. MAX ENTRANCE PUPIL DIAMETER: 16 mm
4. ENTRANCE PUPIL DISTANCE: 50–150 mm
5. WORKING DISTANCE (REF): 120.6 mm
6. FIELD SIZE: 22 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			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	BSHU	DEC./20th/24	f=165 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)	200g	1:1	A