



NOTES

1. DESIGN WAVELENGTH RANGE: 248-700 nm
2. EFFECTIVE FOCAL LENGTH: 200 mm  $\pm 1\%$
3. MAX ENTRANCE PUPIL DIAMETER: 13 mm
4. ENTRANCE PUPIL DISTANCE: 50-80 mm
5. WORKING DISTANCE (REF): 176.4 mm
6. FIELD SIZE: 24 mm
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. AXIAL COLOR: DIFFRACTION LIMITED
9. RESOLUTION: DIFFRACTION LIMITED
10. COATING: AR 240-700 nm,  $R_{avg} < 2\%$

|  |        |              |   |        |       |     |
|--|--------|--------------|---|--------|-------|-----|
| DRAWING PROJECTION                                     |        |              | <b>LBTEK</b>                                  |        |       |     |
|  |        |              |   |        |       |     |
|  | NAME   | DATE         | f=200 mm TUBE LENS FORMULTI-PHOTON MICROSCOPY |        |       |     |
| DRAWN  | BSHU   | DEC./20th/24 | MATERIAL                                      | WEIGHT | SCALE | REV |
| APPROVAL   | WCHENG | DEC./20th/24 | 6061-T6 (SS)                                  | 50g    | 1:1   | A   |
| FOR INFORMATION ONLY<br>NOT FOR MANUFACTURING PURPOSES |        |              |   |        |       |     |