



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 400–2000 nm
2. EFFECTIVE FOCAL LENGTH: 200 mm $\pm 1\%$
3. MAX ENTRANCE PUPIL DIAMETER: $\varnothing 20$ mm
4. ENTRANCE PUPIL DISTANCE: 229.1 mm
5. WORKING DISTANCE (REF): 152.9 mm
6. FIELD SIZE: $\varnothing 22$ mm
7. SURFACE QUALITY: 40–20 SCRATCH–DIG
8. AXIAL COLOR: DIFFRACTION LIMITED
9. RESOLUTION: DIFFRACTION LIMITED
10. COATING: BBAR 400–1300 nm, $R_{avg} < 1.5\%$
11. TRANSMISSION REGION: 400–1300 nm, $> 92\%$ T_{avg}

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| DRAWING PROJECTION | | | www.lbtek.com | | | |
| | NAME | DATE | | | | |
| DRAWN | JSH | OCT./25th/23 | f=200 mm TUBE LENS FOR MULTI-PHOTON MICROSCOPY | | | |
| APPROVAL | BZH | OCT./25th/23 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | N/A | 0.196 Kg | 1:1 | A |