



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 350 nm–2.0  $\mu\text{m}$
3. DIAMETER TOLERANCE:  $+0.0/-0.1\text{ mm}$
4. THICKNESS TOLERANCE:  $\pm 0.1\text{ mm}$
5. FOCAL LENGTH:  $-150.0\text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH(REF):  $-148.0\text{ mm}$
7. CLEAR APERTURE:  $>90\%CA$
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S2):  $3\lambda/2 @ 632.8\text{ nm}$
10. SURFACE IRREGULARITY(S2):  $\lambda/4 @ 632.8\text{ nm}$
11. CENTRATION:  $<3\text{ arcmin}$
12. CHAMFER:  $<0.2\text{ mm}, 45^\circ$
13. COATING(S1,S2): UNCOATED

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	MP10615			
DRAWN	BSHU	JUL./29th/24	$\phi 25.4\text{ mm}, F=-150.0\text{ mm}$ NEGATIVE MENISCUS LENS UNCOATED			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	4.37g	10:1	A