



NOTES

1. MATERIAL: N-BK7
2. DESIGN WAVELENGTH: 587.6 nm
3. WORKING WAVELENGTH: 350 nm-2000 nm
4. FOCAL LENGTH: -3.9 mm
5. FOCAL LENGTH TOLERANCE(REF):  $\pm 1\%$
6. BACK FOCAL LENGTH(REF):  $bf = -5.2$  mm
7. CLEAR APERTURE:  $> 90\%$  OF SURFACE LENGTH AND HEIGHT
8. DIAMETER TOLERANCE:  $+0.0/-0.1$  mm
9. THICKNESS TOLERANCE:  $\pm 0.1$  mm
10. CHAMFER: 0.2 mm,  $45^\circ$
11. SURFACE QUALITY: 60/40 SCRATCH/DIG
12. SURFACE FLATNESS(S1):  $\lambda/2$
13. SURFACE POWER(S2):  $3\lambda/2$
14. SURFACE IRREGULARITY(S2):  $\lambda$  (S2 H),  $\lambda$  (S2 L)
15. CENTRATION:  $\leq 5$  arcmin
16. COATING: WITHOUT AR COATING

DRAWING PROJECTION									
		NAME		DATE		NCY101101			
DRAWN		BSHU		JUL./29th/24		$H \times L = 4.0 \text{ mm} \times 6.0 \text{ mm}$ , $f = -3.9 \text{ mm}$ PLANO CONCAVE CYLINDRICAL LENS UNCOATED			
APPROVAL		WCHENG		JUL./29th/24		MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES						N-BK7	0.14g	10:1	B