



NOTES

1. DESIGN WAVELENGTH: 486.1 nm, 587.6 nm & 656.3 nm
2. OPERATION WAVELENGTH: 400 nm-700 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: 15.0 mm $\pm 1\%$ @ 587.6 nm
6. BACK FOCAL LENGTH(REF): 13.0 mm
7. CLEAR APERTURE: $>90\%$ CA
8. SURFACE QUALITY(S/D)(S1, S2): 40/20
9. SURFACE POWER(S2): $3 \lambda / 2$ @ 632.8 nm
10. SURFACE IRREGULARITY(S2): $\lambda / 4$ @ 632.8 nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1, S2): AR COATING $R_{avg} < 0.5\%$ @ 400 nm-700 nm

	MATERIAL
①	N-BK7
②	SF2

DRAWING PROJECTION				LBTEK					
		NAME		DATE		AD1026-A			
DRAWN		BSHU		Aug./1st/24		$\phi 6.4$ mm, $f=15.0$ ACHROMATIC GLUED AR COATING 400 nm-700 nm			
APPROVAL		WCHENG		Aug./1st/24		MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES						N-BK7/SF2	0.11g	1:1	A