



NOTES

1. DESIGN WAVELENGTH: 486.1 nm, 587.6 nm & 656.3 nm
2. CLEAR APERTURE: >90 %CA
3. OPERATION WAVELENGTH: 400 nm-700 nm
4. FOCAL LENGTH: 10.0 mm ± 1% @ 587.6 nm
5. BACK FOCAL LENGTH (REF) : 7.9 mm
6. SURFACE QUALITY (S/D) : 40/20
7. SURFACE POWER (S1, S2) :  $3\lambda/2$  @ 632.8 nm
8. SURFACE IRREGULARITY (S1, S2) :  $\lambda/4$  @ 632.8 nm
9. CENTRATION: <3 arcmin
10. CHAMFER: <0.2 mm, 45°
11. AR COATING (S1, S2) :  $R_{avg} < 0.5\%$  @ 400 nm-700 nm

	MATERIAL
①	N-BAK4
②	SF5

DRAWING PROJECTION				<b>LBTEK</b>			
	NAME	DATE	AD901-A				
DRAWN	SHAN	SEP./12th/25	ACHROMATIC DOUBLETS				
APPROVAL	WCHENG	SEP./12th/25	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BAK4/SF5	0.29g	10:1	A	