



NOTES

1. DESIGN WAVELENGTH: 1016.0 nm, 1330.0 nm & 1550.0 nm
2. CLEAR APERTURE: >90 %CA
3. OPERATION WAVELENGTH: 1050 nm-1700 nm
4. FOCAL LENGTH: 7.5 mm±1%@1330.0 nm
5. BACK FOCAL LENGTH (REF) : 5.2 mm
6. SURFACE QUALITY (S/D) : 40/20
7. SURFACE POWER (S1, S2) : $3\lambda/2@632.8\text{ nm}$
8. SURFACE IRREGULARITY (S1, S2) : $\lambda/4@632.8\text{ nm}$
9. CENTRATION: <3 arcmin
10. CHAMFER: <0.2 mm, 45°
11. AR COATING (S1, S2) : $R_{\text{avg}} < 0.5\% @ 1050\text{ nm}-1700\text{ nm}$

	MATERIAL
①	N-LAK22
②	N-SF6

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	SHAN	SEP./12th/25	ACHROMATIC DOUBLETS			
APPROVAL	WCHENG	SEP./12th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-LAK22/N-SF6	0.25g	10:1	A