



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 22 mm
3. CENTER APERTURE: 590 nm
4. FWHM: 50 nm
5. TRANSMITTED WAVEFRONT:  $\lambda @ 633 \text{ nm}$
6. SURFACE QUALITY: 60/40(S/D)
7. COATING: BANDPASS FILTER, 0° AOI
  - Tavg  $\geq 95\% @ 567.5 \text{ nm} - 612.5 \text{ nm}$ ;
  - ODabs  $\geq 5$ , ODavg  $\geq 6 @ 300 \text{ nm} - 558 \text{ nm}$ ;
  - ODabs  $\geq 3 @ 623 \text{ nm} - 850 \text{ nm}$ ;
  - ODavg  $\geq 4 @ 623 \text{ nm} - 830 \text{ nm}$ ;

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LZHOU	JUL./2nd/24	PREMIUM BANDPASS FILTER $\phi 25 \text{ mm}$ , CWL=590 nm, FWHM=50 nm			
APPROVAL	WCHENG	JUL./2nd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.5 g	2:1	A